P

App. F. IX-4

1945-46

File No. 29-45

Previous References. (9-A)

Serial Nos. 2, 3, 5, 6, 8, 9, 16

Later References.

Sol-29-45-16

PRESERVED

GENERAL AND REVENUE SECRETARIAT

Serial Nos. Seven

Part B for June 1946

SUBJECT

Re-organisation of Irrigation circle

P.W. 90-17

27.6.1946

To
The CED
The CE PR
The Compt (thro' the Secy)
The I Plt
The R.C
The Dc Mysore
The " Mandya
The " Hassan

Sanctions to

File No.
Current No. of Page.

Where?

Further continuance of the Davin Canal Construction Division, under y
Chief Engineer's no. 6227/E & R 9.4.1945

The establishment attached to the Davin canal Construction Div is shown in the proposition statement (Slip A) and the period of sanction to the Div expires on 30.6.1945. It is now reported that the Elunisia, Hebbanavadi, Vidaghatta and Tungamma Branches are expected to be completed by 30.6.45. Div attending to the maintenance of the several channels and large extent of irrigation, the Supdg Engineer recommends the continuance of the D. C. Constn Div on a permanent basis from 1.7.45 with the establishment shown in the Statement (Slip A). Also for attending to extension of Elunisia Branch, anti malaria engineering works, Inter Village roads he recommends the continuance of the Gumanahalli Sub Div during 45-4 with the P.W., Medical, Police and Edn establishments, as existing at present. The Chief Engineer agrees with the Supdg Engr's recommendation and requests sanction to the continuance of the Div with the existing establishment du

Continuance of the Irrn Canal Construction Divisn, Kandyn

C. F. 69]

Continuation Sheet. File No. / Current No. of Page.

1945-46, pending orders on the proposals of making the permanent Gos maintenance works.

2. The proposals require financial concurrence and may constitute a Council matter.

17.4.45 3. The Proposition Statement is not very clear as to the establishments reqd for the division and the Subdivisions. The CE I may be requested to furnish a fresh statement showing the existing Ests and the proposed permanent Ests for the Division Office and the Subdivl Offices at Kandy and Talagaravadi as also the existing est for Ilgamuwahalawa Subdn with any proposals for possible reduction.

G 17/4/45 4. Also to explain why a Constn Divn whose works are only temp[y] until constn is finished is proposed to be changed made a permanent Divn.

KJ 18/4/45

Submitted with a draft for approval

Issued G 19/4/45. KJ 19/4/45

G 18/4/45.

19.4.45 Issued in No P.W. 5979 dated 23-4-1945.

19.4.45 Letter No. 70/E dated 4-7-1945 from the Chief Engineer for Irrigation, forwarding a proposition statement in respect of establishments for the Continuance of the I.C.C. Div on a permanent basis from 1-7-1945.

Continuance of the Irrin Canal Construction Kandya.

7c
TM.

Public Works Secretariat. | File No. | of 194 .

Serial No.

5. Subd with reference to paras 3 & 4 of the notes.

6. The proposal to continue the division on a permanent basis from 1-7-1945 with two sub divisions one at Kandya and the other at Dalagavadi with the establishment as shown in the statement and to continue the sub div. at Ramanahalli temporarily for a period of one year from 1-7-1945. The necessity for converting the temporary Dn into a permanent one is explained in the letter dated 4-10-1943 of the Supg Engr, Irrigation circle.

I

7. The Chief Engr also requests that pending orders on the above proposals, the Comptroller may be authorised to sanction the establishment and salary bills of the Dn for July and onwards.

8. The proposition & statement have to be verified. The Secretary should arrange to obtain a clear report showing the distribution of work among the staff proposed for the Division &

8.7.45.
9/7/45

Note.—Contn. sheet.

WP 01094—GPB—20,000—22-2-41

Continuance of the Irwin Canal Construction in Mandya

70
PM

The Secretariat

Dn. for the present, the Comptr may be authorised to pay the establishment bills of the existing scale from 1.7.45.

Sd/-

"b" to Put up letter of C.E. dated 4th April 1943

Kw/11 7/45

11. The C.E.I. proposes that the Irwin Canal Constn Dn temporarily sanctd may be continued on a permanent basis with two sub-divns with head quarters at Mandya & Talagwadi, the remaining sub-divn at Gamanahalli being continued temporarily during 45-46 for the execution of the balance works. The Dn is to look after the maintenance works in the area and has enough work for two sub-divns under it, as detailed out in the S.E's letter (flag Y). Considering the points put forth, the continuance of the Irwin Canal Constn Divn as a permanent Divn with two sub-divns may be sanctd and the continuance of the Gamanahalli Sub-div during 45-46 may be sanctd as per proposals stated above. The Comptr may also be authorised to pass the establishment bills until sanctn, if to the proposals is accorded.

Min. for P.W. & Dewan (thr Finance)

Kw/11 7/45

RECEIVED 12 JUL 1945

12. The proposals are that the Irwin Canal Construction Divison may be continued on a permanent basis with two Sub Divisions at Mandya and Talagawadi,

P.T.O.

Continuance of the Irwin Canal Dn. Mandya.

No. 275

the remaining sub division at Gamanahalli being continued temporarily.

13. The details of work necessitating the formation of a Divison at Mandya for maintenance work of the Irwin Canal have not been given by the Chief Engineer. In fact the entire question of continuance of the several Sub Divisions sanctioned under the Irwin Canal and what portion of which has to be made permanent, I think, should be taken as one problem and disposed of. In this connection whether any retrenchment cannot be secured by shifting the head-quarters of the Superintending Engineer to Mandya has also to be considered. Unless details of the work to be done in these Divisions are furnished, I do not think there is any case made out for the continuance on a permanent basis of this division which was created mainly for construction work. Further there appears to be considerable scope for retrenchment in the proposed scale and unless details of the lengths of channels etc., to be maintained and maintenance costs, etc., are available, it will not be possible to fix the scale.

(A)

14. Re: continuance of the existing Divisions, the Chief Engineer should have applied for the continuance of this establishment well in time, so that orders of Government might have been obtained before the closing of the year. As this has not been done, sanction to the continuance of the establishment temporarily may be accorded for a period of 3 months and in the meanwhile, necessary details may be obtained by the Chief Engineer and the matter gone into.

OFFICE OF THE MINISTER FOR PUBLIC WORKS
2 5 1945
818

P. T. O.

15. KW 23/7 B

Continuation of the Irwin Canal Construction Division

C. F. 69]

Continuation Sheet. File No. Current No. of 7 Pgs Page.

16. I agree with the Financial Secretary. Sd 4/8/45.

818

17. Sd 6/8/45

DEWAN'S OFFICE
7 AUG. 1945
NO 752

18. Put up
9/8/45

Sd 7/8/45

19. Submitted with a draft G.O and letter.

8/8/45

Trivil Cam No. 508/21-8-45.

20. Orders for issuing the G.O. is not on record. P.W. Secretariat may if approved be moved to Kindly ~~send~~ obtain the same before Communication

Sd 21/8/45

21. Done (This has been approved by the P.W. Secy)

Sd

Issued
MGW 24/8

21. The Administrative Branch should have noted on the file that it has been approved by the Secy.

Sd

22. G.O issued in No P.W. 1034-35/Est-29-45-2 dated 21-8-1945.

Letter to C.E. for Irrigation Calling for Comprehensive proposals issued in no P.W. 1066 dated 24-8-45.

Letter no 2258-07/E dated 16.10.1945 from the Chief Engineer for Irrigation requesting to authorise the Comptroller to encash the pay

Continuance of the Irwin Canal Constn. Dn., Nandya.

4358/F.B. 1945

General and Revenue Secretariat | File No. | of 194 . | [App. F. III–2

Serial No.

~~and~~ Salary bills of the establishment attached to the Irwin Canal Constn. Dn, Nandya for October 1945 and onwards pending sanction to the further Continuance of the Division.

24. Submitted with reference to paras 13 and 14 of the notes.

25. The period of three months referred to in para 14 expired with 30-9-1945. The Chief Engineer states that the particulars referred to in para 13 will be furnished after personal discussion with the Superintending Engineer, Irrigation Circle. In the mean-while he requests that the Salary and ~~Establishment~~ TA bills of the establishment in question may be authorised to be admitted in audit by the Comptroller, beyond the period of sanction

26. may be admitted till end of Dec. 1945 (Secy)

20/10/45.

20/10/45

23/10

27. The Comptr may be authorised to pass the salary bills upto end of Decr 45. The C.E.I in the meanwhile should furnish the particulars again

Minr P.W. this. Fin Secy

KW 23/10/45

28

31 3/11/45

29 26.10

KW 27/10/45 30. 27/10

32 KW 6/11/45 33 7/11

OT

FINANCIAL SECRETARIAT U.O.No. Fi. 2533 26 OCT 1945 BANGALORE

OFFICE OF THE MINISTER 3292

NOTE—Contn. Sheet.

Continuance of the Irrin Canal Construction Dn, Kandra.

File No. [illegible] of 194 . 3202

General and Revenue Secretariat

Serial No.

34. Subd with a draft letter to Comptlr.

35. Subd

PW 9/11/45.

Secy 9/11/45

Fl. Com. No. 1673

36. Fl. Secy has agreed

Draft r tain pntup

Secy 37. Subd

9/11/45

38. Subd

May 14/11

Issued in No. PW 3652-53/Ex-24-45-5 dated 31.10.45.

Letter No. 1286/S dated 16-6-1946

from the Chief Engineer for Irrigation

forwarding comprehensive proposals

for the re-organisation of the Irrigation

Circle of Superintendence.

39. Submitted with reference to paras

13 and 14 of the notes.

40. At present the Irrigation circle

has no control jurisdiction over some

of the old river channels in the Cauvery

valley coming under the purview of

the 1924 agreement. Four channels

are under the Shimoga Circle and four

Channels are under the Mysore Circle

of Superintendence. It is stated that

the area developed under the channels

in the jurisdiction of the Irrigation Circle

is 75% of the permissible extent

SH C Flag 2

Re-organisation of Irrigation Circle of Superintendence

Serial No.

While in Shimoga circle the area developed is only 4% and in Mysore Circle it is minus. In view of this and to adopt a uniform policy it is proposed to transfer the control of the river channels taking off from the scheduled rivers viz the Cauvery, the Hemavathi, the Lakshmanathirtha, the Kabbini and the Suvarnavati to the charge of the Irrigation Circle and to revive the old Upper Channels Division with head quarters at Krishnarajanagar.

41. There are at present two Irwin Canal Divisions at Mandya viz the Irwin Canal Div and the Irwin Canal Construction Div, the former being permanent and the latter temporary. The jurisdiction of both the Divisions is stated to be almost equal in the extent of irrigation and the length of Channels. The proposal is to re-distribute the work between the two divisions and make them permanent as Irwin Canal North and Irwin Canal South Divisions with head Quarters at Mandya and Malavalli respectively.

42. In the Irrigation Circle office, a personal Asst. Assistant of the rank and status of an Asst Exr and

NOTE—Contn. Sheet.

Re-organisation of the Irrigation Circle of Superintendence.

File No. of 194 | General and Revenue Secretariat

Serial No.

Clerk on Rs 70-5-95 are proposed as an addition, as in the case of the other two Circles.

43. Temporary establishments sanctioned from time to time are proposed to be dispensed with, retaining only the minimum establishment required. A proposition statement showing the re-organisation scheme and the distribution of establishments among the several divisions and sub divisions is put up. Flag X

44. It is stated that Tuticorin is a central place and the head quarters of the Irrigation Circle should be Tuticorin only. With the re-distribution of charges and work, the allocation of charges drawing under XXV Cls is also proposed to be apportioned equally between "XXV K.R.Nagar" and "23 Irrigation"

45. Sanction is also required for the continuance of the Kattivi Reservoir Project Sub Dn till the end of June 1946. This proposal has already been sanctioned separately - vide G.O.P.W. 4984-35/E1-41-45-6 dated 16-1-1946. Flag D

Re-organisation of the Irrigation circle of [illegible]

C. F. 69]

Continuation Sheet. File No. / Current No. of Page.

46. The proposition statement for the re-organisation of the Irrigation Circle requires to be verified by the Comptroller in the first instance.

26.1.46.
Read
26/1/46

47. Sanction is applied for the following.

1) To form a new permanent Division at K.R. nagar for looking after upper channels.

2) To make the two divisions at Mandya J.C. and J.C.C. permanent, one being at Mandya and another at Malavalli

(B) 3) For giving an assistant Engineer as a personal assist: to the S.E. J.C., as in the case of other circles and also to have a senior clerk on Rs 20-8-95 to the circle office in addition to the existing staff.

4) for redistribution of Subordinate staff as per proposition 8th.

5) 5) To transfer all the channels and tanks in the basins of the schedule rivers in 1924 apptt to the charge of J.C.C. Irrigation circle.

48. The Superintending Engineer's note is very clear and the proposals made by him, if approved, will result in a Consolidated & well organised Control on Irrigation works in the Cauvery Valley. Further there will be a net saving of Rs 30,000/- per annum in the establishment. The method

WD 02139—GPB—30000—26-2-45

Re-organisation of the Irrigation Circle of Superintendence.

C. F. 69]

Continuation Sheet. File No. / Current No. 3202 of Page.

the continuation of the temp. staff
of obtaining sanction for ~~casual staff~~ required
now of them for small fresh work will also
disappear. Heavy work for a few engaged on
fresh work and light work for some of the
executive staff will be avoided. The
proposals now made may therefore be appd.

Secy) 28/1/46

49. With to (A) in para 13, proposal for the
G.C.R.I has given a comprehensive reorganisn
of the whole K.R.S. Irrign jurisdiction of Circle upstream & downstream
of the dam. The proposals put up are as
as per details in the para supra at (B). The
proposals are for a perm settlt of personnel
& the avoidance of temp personnel every year.
A proposition statement is also put up, which
perhaps may have to be verified by the Comptr.
The proposals appear to be sound and are said
to result in a saving of Rs 30,000.

Fin. Secy) 29/1
wpe.

FINANCIAL U.O.No. II 4709 30-1-46 BANGALORE

51. I have gone through the proposals of the Chief Engineer for Irrigation in detail and I am agreeable generally to the proposals except that I consider that the number of Sub-overseers is capable of reduction.

52. The Superintending Engineer has given in his detailed note, the mileage allocated to the Sub-overseers and it is seen that while the mileage is 20 and even 25 in some cases, in other cases, especially in the Irwin Canal area where 1/3rd of the Atchkat will be dry, it is as low as 13. I think the area and the

Re-organisation of the Irrigation Circle of Superintendence

Serial No.

7K. 4709

the mileage is capable of being increased with a corresponding reduction in the total number of sub-overseers.

53. With regard to the Superintending Engineer's Office, if a Personal Assistant is to be given, a Surveyor appears to be unnecessary. One of the two posts may be reduced. (B)

54. The extra clerk also asked for may be reduced.

55. Again, generally for a Division, instead of 7 clerks asked for, the number may be reduced to six.

56. One Surveyor is proposed for each Division, but as there are Assistant Engineers and Surveyors attached to the Sub Division, a separate surveyor for the Executive Engineer's Office does not appear to be necessary. (C)

57. I have no objection to the proposals subject to the modifications suggested above being considered.

58. Ask C.E.'s views rg. (A), (B) & (C) — B — 26.2

KW 28/2/46. BL 28/2

59. Subd with a draft letter to CE?

B 2/3/46.

(60. Seen) BL 4/3

KW 4/3/46.

61. Issue

KW 4/3/46

Issued. No. P.W. 6004/Est-29-45-8 dated 8-3-1946.

To

The CE for Irrigation

(Calls for certain particulars)

NOTE—Contn. Sheet.

Re-organisation of the Irrigation Circle of Superintendence

File No. 4424 of 194 . | General and Revenue Secretariat

Serial No.

Letter No. 6107/E dated 14-3-1946 from the Chief Engineer for Irrigation, forwarding a detailed report ~~on the~~ in regard to the possibility of increasing the area and unit area allotted to subordinates in the L. Canal area with corresponding reduction in staff etc.,

62. Submitted with reference to paras 52, 53, 56 and 58 of the notes.

63. It is seen that no reduction in the staff already proposed is possible except the post of one Surveyor which is provided for the Irrigation Circle office in addition to the Personal Assistant.

22/2/46. Submitted with ref. to the notes by the financial secretary in paras 52, 53, 56 & 58. As the reduction proposed by the financial secretary is not in any way considerable, the proposals made by the C.E.I. may be sanctioned and in the course of one year the C.E.I. may be asked to report whether any further reduction could be made.

Secy) 29/3

Minr P.W. / Dewan / Minr Fin / Secy

The proposals of the C.E.I may be sanctioned. C.E's letter with the paras 51 to 53 is for perusal. The case may be disposed of by Ordr.

KW/28 3/46

FINANCIAL SECRETARY'S U.O.No. IV 6382 29/3 BANGALORE

~~Continuance of the Irwin Canal Constn. Dn.~~

Reorganisation of Irrigation circle

4424

General and Revenue Secretariat | File No. | of 194 | [App. F. III–2

Serial No.

6382

1

OFFICE OF THE MINISTER FOR PUBLIC WORKS
4 APR 1946
No. 7468

DIWAN'S OFFICE
6211

GOVT. OF MYSORE
3 MAY 1946
7515

Submitted with a circular letter
Memo. MG 5/5/46
B 3/5/46.

NOTE—Contn. Sheet.

66) I have nothing to add to what I have already recorded.

The reductions suggested herein may be given effect to

Even with that we would have I think sanctioned a generous staff.

B
30/3

KW 2-4-46 B 2/4/46

67) The proposals of the C.E. as modified by him in his subsequent letter may be sanctioned.

K. 5-4-46.

Dewan).

B 5/4/46

68) I agree. May be circulated—

Mele
15/4/46

KW 16-4-46 B 16/4.

69) To No circulation with a note.

Chief Secretary with Compts) KW 25-4-46 B 25/4

Mds
27/4/46 B 24/4

Mds 29/5/46

Note for circulation in Council.

Subject: Reorganisation of the Irrigation Circle of Superintendence.

The Chief Engineer has submitted the following proposals for the reorganisation of the Irrigation Circle of Superintendence:-

(1) Formation of a new permanent division at Krishnaraj Nagar for looking after the upper channels;

(2) Retention of the Irwin Canal Construction Division at Mandya on a permanent basis and to fix the headquarters of the two Divisions (Irwin Canal Division and Irwin Canal Construction Division now at Mandya) one at Mandya and the other at Malvalli;

(3) Creation of the post of a Personal Assistant (Assistant Engineer's rank) to the Superintending Engineer, Irrigation Circle, with a senior clerk on Rs.70-5-95 to the Circle Office in addition to the existing establishment;

(4) Redistribution of the establishment as shown in the proposition statement according to which there will be a saving of Rs.30,000 in the establishment charges; a n d

(5) Transfer of all channels and tanks in the basins of the schedule rivers contemplated in the 1924 Agreement to the charge of the Irrigation Circle.

The Financial Secretary is agreeable to the proposals in general but has suggested reduction of a few hands in the executive and clerical establishments.

P.T.O.

The Chief Engineer considers that no reduction is possible except that the two Graduate Surveyors, one in the Superintending Engineer's Office and the other in the Executive Engineer's Office, Krishnaraj Sagar Division, may be deleted for the present.

The proposals as now modified by the Chief Engineer have been approved by the Minister for Public Works and the Dewan. The concurrence of the other Ministers is required to the above proposals before obtaining sanction of His Highness thereto.

5/6.

Gms. TSRN:

For Disposal by circulation.

No. C. 903

.....of 1945-46.

GENERAL AND REVENUE SECRETARIAT

COUNCIL MATTER

Subject:—

Re-organisation of the Irrigation Circle of Superintendence (Public Works Department).

Circulated to the Council of Ministers.

By Order,

3rd May 1946

Wedamyaratchy
Chief Secretary to Government.
5/5/46

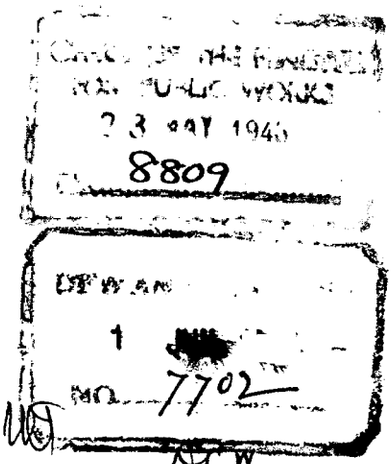
9355 / 6/5/46 Minister for Revenue. 7/5/46.

6992 / 7.5.46 Minister for Agriculture. 9/5

6883 / 9.5.46 Minister for Education & Public Health. 13/5/46

7183 Minister for Law. 15/5.

Minister for Public Works. (Seen)



Submitted with a D. F. No. 786. P.W. Secy 14/5

Minister for P.W.) 14/5/46

15/5/46 BL 16/5

18/5.

20/5/46 BL 21/5 Dewan) 30/5/46 BL 29/5 Final note placed below.

Final Note by the Minister for Public Works.

Subject:— Reorganisation of the Irrigation Circle of Superintendence.

Note R. Od Q

The Chief Engineer has submitted the following proposals for the reorganisation of the Irrigation Circle of Superintendence:-

1. Formation of a new permanent Division at Krishnarajanagar for looking after the upper channels.
2. Retention of the Irwin Canal Construction Division at Mandya on a permanent basis and to fix the Headquarters of the two Divisions (Irwin Canal Division and Irwin Canal Construction Division now at Mandya) one at Mandya and the other at Malavalli.
3. Creation of the post of a Personal Assistant (Assistant Engineer's rank) to the Superintending Engineer, Irrigation Circle, with a senior clerk on Rs. 70-5-95 to the Circle Office in addition to the existing establishment.
4. Redistribution of the establishment as shown in the proposition statement according to which there will be a saving of Rs. 30,000/- in the establishment charges; and
5. Transfer of all channels and tanks in the basins of the schedule rivers contemplated in the 1924 Agreement to the charge of the Irrigation Circle.

Paras 51 to 57 of note.

The Financial Secretary, while agreeing to the proposals in general, has suggested the reduction of a few hands in the executive and clerical establishments.

Q

The Chief Engineer considers that no reduction is possible except that the two graduate surveyors, one in the Superintending Engineer's Office and the other in the Executive Engineer's Office, Krishnaraja Sagar Division may be deleted for the present.

Para 68 of P note

The proposals, as modified by the Chief Engineer, having been agreed to by the Dewan and the other Ministers are submitted for the gracious sanction of His Highness.

L. Sadasiva Iyer

Bangalore,
25th May 1946.

Minister for Public Works.

Submitted to His Highness.

I submit herewith a Final Note by the Minister for Public Works on the proposals for the reorganisation of the Irrigation Circle of Superintendence, for the gracious sanction of His Highness.

N. Madhava Rau

Bangalore,
1st June 1946.

D E W A N .

Record of Cases submitted for the Orders of His Highness the Maharaja.

C.S
7/6/46.

No 982

Subject.

Reorganisation of the Irrigation Circle of Superintendence.

Order.

W.
4/6/'46.

WG
8/6/46

General and Revenue
Secretariat.

SUBJECT:—

Reorganisation of the Irrigation Circle of Superintendence.

Circulated to Council of Ministers for perusal of His Highness' orders before/after issue of orders.

Chief Secretary to Government.
10/6/46

Through the Secretary to Government,
P.W. ..... Department.

Minister for Revenue. (Seen)

Minister for Agriculture.

Minister for Education and Public Health.

Minister for Law.

Minister for Public Works.

NOTE.—Contn. sheet

WD 02050—GPB—500—14-3-46

The proposition statement furnished by the Revenue Branch has since been verified in the Secretariat. The Savings work out to Rs 40000/- as now verified -

4793
H Com

H Secretary) KW/29/6/46

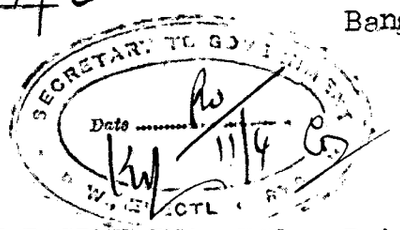
Home
W
29/6

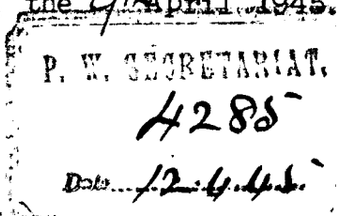
SK 29/6

Asst

No. 6227/E
Enc:

MYSORE PUBLIC WORKS DEPARTMENT,
Central Office, Irrigation,
Bangalore, Dated, the 9th April 1945.





From

M.NARASIMHAIYA, ESQ., B.A., C.E., M.I.E.,
Chief Engineer for Irrigation in Mysore,
BANGALORE.

To

The Secretary to Government,
Public Works Department,
Bangalore.

Continuance of the Irwin Canal Construction Division, Mandya, during 1945 - 1946.

Sir,

I have the honour to state that the period of sanction accorded in G.O.No.P.W.8873-81 dated 26th June 1944 for the continuance of the Irwin Canal Construction Division, Mandya, expires at the end of 30th June 1945. The Superintending Engineer, - Irrigation Circle, has requested sanction of Government being - communicated -

(a) for the continuance of the Irwin Canal Construction Division with two Sub Divisions at Mandya, and Talagavadi, respectively, with establishment as detailed in the proposition statement forwarded with this office No.13439 dated 8-12-1943 on a permanent basis from 1st July 1945, and

(b) to the continuance of the Sub Division at Gamanahally, with the establishment detailed in the proposition statement referred to above under the Column 'Temporary' and the Medical, Police and Educational Establishments during 1945-46, on account of the following reasons:-

All the capital works on the several branches of the Irwin Canal, viz., the Shimsha, Hebbakavadi, Nidaghatta and Turuganur Branches, are almost completed except for certain balance of works which are expected to be completed by the end of June 1945. The extension of Thuruganur Branch which has been sanctioned at an estimated cost of 3.65 lakhs is under execution. Other projects such as, the extension of Shimsha Branch, extension of Irrigation by opening pickup channels for making up the area lost by the creation of dry belt around villages are under investigation. Other works such as, Anti-malaria Engineering works and the opening out of Inter Village Roads are also under execution. In view of the fact that, that the capital works for which the Irwin Canal Construction Division was formed are almost completed and the work of the maintenance of the several channels and distributaries so far opened out and the large extent of Irrigation thereunder devolves on the staff of the Division, the Superintending Engineer, has recommended that the Division, with two Sub Divisions ~~are~~ one at Mandya and the other at Talagavadi be made permanent and the Sub Division at Gamanahally being continued until the Anti-malaria Engineering works and the road works are completed, as per details furnished in the proposition statement forwarded in this office No. 13439 Dated 8-12-43.

3. In this connection kind reference is invited to this office letter No.13439 dated 8th December 1943 requesting for continuing the Irwin Canal Construction Division on a permanent basis. But orders of Government were received for continuing the Division, year by year.

4. I agree with the recommendation of the Superintending Engineer, Irrigation Circle, and request that pending final orders on the proposals for making the Division permanent for maintenance works, sanction of Government may kindly be communicated for continuing the Irwin Canal - - Construction Division, with the existing establishment during the year 1945-46 in view of the several reasons - mentioned above.

I have the honour to be
Sir,
Your most obedient servant,

CHIEF ENGINEER FOR IRRIGATION.

SS.6/4.

PUBLIC WORKS SECRETARIAT.

Draft for approval

No. P.W.5979.

Dated 23.4.41

Enc.

FROM

The Secretary to Government, P. W. D.

To

The Chief Engineer for Irrigation
Bangalore

Subject: Continuance of the Irwin Canal Construction Division, Mandya during 1945-46.

Sir,

With reference to your letter No. 6227/E dated 9/4/1945 on the above subject, I have the honour to request you kindly to forward a fresh Provision statement showing the existing establishment and the proposed permanent establishment for the Division

45/2m
19/4.

WD 8147—GPB—20,000—4-6-29

office and the Sub Divisions at Mandya and Talakadu as also the existing establishment for the Gamanahalli Sub-Div with proposals, if any, for the possible reduction of staff.

It may also be kindly made clear, why the Construction Div whose works are only temporary till the Construction is over is now proposed to be made a permanent Division

DA Note

KW 19/4/45

Secy to Govt

G 19/4/45 P.W. Secy

B
18/4/45

Secy
19/4/45

No. 70/E
Enc. 15 Statements

MYSORE PUBLIC WORKS DEPARTMENT,
Central Office, Irrigation,
Bangalore, Dated, 4th July '45.

P. W. SECRETARIAT.
70
Date 7.45

From

M. NARASIMHAIYA, ESQ., B.A., C.E.,
Chief Engineer for Irrigation in Mysore,
Bangalore.

To

The Secretary to Government,
Public Works Department,
Bangalore.

Re Continuance of the Irwin Canal Construction Division on a permanent basis.

Sir,

With reference to your letter No.P.W.5979 dated the 23rd April 1945, on the above subject, I have the honour to forward herewith, theproposition statement received from the Superintending Engineer, Irrigation Circle, for favour of information of Government.

2. The nece sity for the conversion of the temporary - Division into a permanent one for looking after the maintenance of the several channels and the Irrigation thereunder by a - suitable redistribution of the areas between the two Divisions Viz., Irwin Canal and Irwin Canal Construction Division has been explained in detail in this office letter No.3927 dated 4th April 1943 of the Superintending Engineer, Irrigation - - Circle, forwarded with this office letter No.13439 dated 8th December 1943.

3. In t.e circumstances explained in letter No.3927 dated 4-10-1943 of the Superintending Engineer, Irrigation Circle, I request that sanction of Government may kindly be obtained for the continuance of the Irwin Canal Construction Division, with two Sub Divisions with head quarters in Mandya and Talagavadi, respectively, being continued on a permanent basis with the - establishment as detailed in the proposition statement enclosed from 1st July 1945 and to the continuance of the remaining one Sub Division on a temporary basis during the year 1945-46 for execution of the balance works.

4. Since the existing sanction for the continuance of the Division expires at the end of the current month, I request that orders of Government may kindly by communicated. Pending communication of sanction, the Comptroller may kindly be - - addressed to pass the establishment bills.

I have the honour to be
Sir,
Your most obedient servant,

M Narasimh

SS.2/7.

CHIEF ENGINEER FOR IRRIGATION.

317

Irwin Canal Construction Division, Mandya.

PROPOSITION STATEMENT.

Continuance of I.C.C.Division during 44-45 sanctioned as per G.O.No.P.W.8833-51 dated 26-6-44.

Existing Scale					Proposed scale				
No.	As existing Temporary.	Scale of pay. Minimum.	Scale of pay. Max.	Average cost per month.	No.	Permanent	Scale of pay. Minimum	Scale of pay. Max.	Average per month.	Remarks.
1	2	3	4	5	6	7	8	9	10	11
						Division Office.				
1.	Executive Engr.	450-50/2-750	48	671 1/3	1.	Executive Engineer.	450-50/2-750	48	671 1/3	
3.	Asst.Engrs.	250-40/2-400	32	1056	2.	1.Accountant			228	*Cash duty allowance of Rs 5/ p.m. for the cashier. 5 x 12 60
5	Sub-Engrs.	125-10-175	28	931 2/3	4.	Accounts clerks	40-3-70-5-100		*60 152	
4.	Overseers	80-5-125	24	528	1.	Head clerk	50-4-70		65	
43.	Surveyors	35-5/2-80	15	3139	5.	Clerks	30-3-45		206¼ *60	Conveyance allowance paid to Storekeeper 5 x 12 60
1.	Accountant	65-5-100		88 3/4	2.	Clerks	30 - 30		60	
6.	Accounts clerks	30-3-60		300	1.	Head-draftsman	40-5/2-55		50¾	
1.	Head clerk	50-4-70		65	1.	Surveyor	60-5-125-10-175		143	
19.	Clerks	30-3-45		783 3/4	1.	Mojinidar	25-1-35 plus 10		42	
1.	Head Draftsman	55-5-80		75	1.	Suboverseer	30-5/2-80		73 ~~70~~	
1.	Asst.Draftsman	40-5/2-55		50¾	2.	Tank Manegars	25-2/2-35		62	
					1.	Tracer	30 - 30		30	

& 10.Peons	12 - 12	120	
120 being the allowance paid to Cashier and storekeeper.		120	
	Total	7809	

P.W.Dispensary at Gamanahalli.

1. Sub-Assistant Surgeon.	50-5-100	83 1/3 20	
1.Midwife	20-5/3-30	25	
1.Compounder	20 - 20	20	
2. Medicine distributors	18 - 18	36	
1. Surgery cooly	14¾ - 14¾	14	
1. Waterman	12 - 12	12	
1. Peon	11 - 11	11	
	Total	221½	

Police Establishment.

3. Constables for guarding treasury at Mandya.	15 - 15	135	

~~les 2 for xxxxx~~ sion.

4. Peons	10-1-15	53 1/3	
		1815 2/3	~~2028 2/3~~ 2031 2/3
		216	

MANDYA SUB-DIVISION.

1. Asst.Engr.	200-40/2-400	32	& 352
3. Surveyors	60-5-125-10-175	15	429
15. Suboverseers	30-5/2-80 plus 15		~~1050~~ 1095
1. Clerk	30-3-45		41¼
2. Clerks	30- 30		60
2. Peons	10-1-15		26 2/3
			~~1959~~ 2004

THALAGAVADI SUB-DIVISION.

1. Asst.Engr.	200-40/2- 400	32	352
3. Surveyors	60-5-125-10-175		429
15.Suboverseers	30-5/2-80 plus 15		~~1050~~ 1095
1. Clerk	30-3-45		41¼
2. Clerks	30- 30		60
2. Peons	10-1-15		26 2/3
			~~1959~~ 2004

1	2	3	4	5	6	7	8	9	10	11

PRIMARY SCHOOL AT GAMANAHALLI.

1. Teacher	15	-	15	15
1. Peon	8	-	8	8
				23

P.W.DISPENSARIES AT GARUDANAHALLI AND THALAGAVADI HAVE BEEN DISPENSED WITH.-

TOTAL AS EXISTING..... Rs 8308½

TEMPORARY Sub-DIVN.

1. Asst.Engr.	200-40/2-400 plus 32		352
3. Surveyors	60-5-100-10-175		429
8. Suboverseers	35-5/2-80 plus 15		803
2. clerks	30-3-45		82½
2. Clerks	30- 30		60
2. Accounts clerks	40-3-70-5-100		152
1. Tracer	30 - 30		30
2. Peons	12	12	24
			2032½

PRIMARY SCHOOL AT GAMANAHALLI.

1. Teacher (15) Peon (8) 15 8 23

POLICE ESTABLISHMENT.

6. Constables.	15	-	15	90

(4 permanent
2 Temporary)

MEDICAL ESTABLISHMENT AT GAMANAHALLI.

Compounders 1 (20) Midwife 1(25) 118 3/8
Medicine distributors 2(18)
Surgery cooly 1(14 3/8) waterman 1(12)
Peon 1 (11)

Abstract.

Temporary	Rs 1985/-
TOTAL AS PROPOSED.	Rs 8203/-

SAVINGS Rs 105/- per month or Rs 1260 per year.

Executive Engineer,
I.C.C. Divn.
11/6

CHIEF ENGINEER FOR IRRIGATION

G. R. S. App. F VI—G 2]

SUBJECT ..... Continuance of the Irwin Canal Cons'n Dn Kandya.

.....

.....

Diary No. of letter replied to .....

Section 8vd

File No. 29-45

Serial No. 1

General and Revenue Secretariat

( )

the 194 .

Proceedings of the Government of His Highness the Maharaja of Mysore.

Date of issue 194

Signed by .....

Read— G.O. No. P.W. 8873-81 dated 26-6-1944 according sanction to the continuance of the Irwin Canal Construction Division, Kandya, with the existing offices and establishment till the end of June 1945—

2. Correspondence ending with Order thereon—No. letter No. 70/E dated 4-7-1945 from the Chief Engineer for Irrigation, requesting in the circumstances reported, sanction to the continuance of the Irwin Canal Construction Dn, Kandya, on a permanent basis from 1-7-1945 with two sub-divisions

May this be—

(i) printed ?

(ii) treated as a standing order ?

(iii) published in the Gazette, English Part ?

(iv) translated ?

(v) placed at the disposal of the press ?

(vi) published in the Gazette, Kannada Part ?

one as Mandya and the other as Malagavadi and to the Continuance of the Gamanahalli sub division temporarily for a period of one year from 1-7-1945.

Order thereon No. PW 1034-35 / Ex. 29-45-2. Dated 2-1-8-45.

Govt. direct that the Irrn. Canal Construction Dn. Mandya, be continued with the existing officers and establishment for a further period of three months from 1-7-1945 pending further examination of the proposal regarding its permanent retention.

2 Govt. observe that sanction for the Continuance of the division should have been applied for well in time.

Secretary to Govt. P.W. Depts.

To

The C.E. for Irrigation

The Comptroller thro' H. Asst.

Copied by

Examined by

Appendix F. G.—1]

70/62.

SUBJECT Continuance of the Irwin Canal Construction Dn, Mandya on a permanent basis from 1-7-1945

Section Govt

File No. 29-45

Serial No.

Diary No. of letter replied to.....

No. PW 1066 924-8-45.

General and Revenue Secretrriat

( )

the 194

To

The Chief Engineer for Irrigation

Bangalore

Sir,

Date of issue.....

Signed by.....

With reference to correspondence ending with your letter No 70/E dated 4-7-1945 and adverting to G.O. No. PW. 1034-35/Ex-29-45-2 dated 21-8-45 on the above subject, I am directed to state that the details of work necessitating the formation of a division at Mandya for maintenance work of the Irwin Canal have not been furnished. Govt consider that the entire Question of Continuance

Subn will be filed up before issue.

By

Reminder in no PW. 3150 of 11-10-45.

List of enclosures.....

Copied by.....

Examined by.....

WD 0744—GPB—15,000—30-10-44

GW 11

divisions and
of the several sub divisions sanctioned
under the Irwin Canal Scheme and what portion
of them has to be made permanent
should be taken up as one problem and
disposed of. In this connection whether any
retrenchment cannot be secured by
shifting the Head Quarters of the Supg
Engineer, Irrigation Circle, to Mandya has
also to be considered. Unless details of
work to be done in these divisions are
furnished, Govt think that there is no case
made out for the continuance, ~~of the~~
~~division~~, on a permanent basis, of
the division which was created mainly
for Construction work. For the, there appears
to be considerable scope for retrenchment
in the proposed scale and unless details
of lengths of channels etc. and other relevant particulars are furnished
Govt will not be in a position possible to fix the scale of Establt.

I am therefore to request that the
whole question may kindly be examined in the
light of the above observations made by Govt and
Comprehensive proposals forwarded for orders of Govt
by the end of the current month.

I have

KW 11/8/40

Secy. to Govt. P.W. Dept.

Revd. 10/8/40 Y.S.(C).

C. F. No. 45]

(4)

P. W. SECRETARIAT.
842
Date 17 Oct 45

GOVERNMENT OF MYSORE

Tele gram / phone

No. 2256-57/E
Encls.

OFFICE OF
THE CHIEF ENGINEER FOR IRRIGATION
Camp Mysore,

Date 16-10-45

To
The Secretary to Government,
Public Works Department,
Bangalore.

B 81-29-4523

Sir,

5566 B Mysore

Continuance of the Irwin Canal Construction Division, Mandya, on permanent basis.

I have the honour to state that the sanction of Government communicated in Government Order No. P. W. 1034-35/Est. 29-45-2 dated 21/24-8-1945, for the continuance of the above Division expired on 30-9-1945. As the particulars called for in your letter No. 70/W. W dated 11-8-1945 in connection with the permanent continuance of the Division are in respect of all the Divisions in the Krishnarajasa Sagar Circle, which is ~~very~~ elaborate will be forwarded after personal discussion with the Superintending Engineer, Irrigation Circle. In the meanwhile, the Comptroller may kindly be addressed to encash the pay bills of the establishment pending sanction for further continuance.

I have the honour to be,
Sir,
Your most obedient servant,

Chief Engineer for Irrigation.

GCS/15th.

CONFIDENTIAL

No. C.

THE CHIEF ENGINEER FOR IRRIGATION

Camp-Mysore,

Dated 16-10-45

To

The Secretary to Government,

Public Works Department,

Bangalore.

Continuance of the Irwin Canal Construction Division, Mandya, on permanent basis.

I have the honour to state that the sanction of Government communicated in Government Order No. P.W. 1034-35/Est. 29-45-2 dated 21/24-8-1945, for the continuance of the above Division expired on 30-9-1945. As the particulars called for in your letter No. 70/K.W dated 11-8-1945 in connection with the permanent continuance of the Division are in respect of all the Divisions in the Krishnarajasagar Circle, which is very elaborate will be forwarded after personal discussion with the Superintending Engineer, Irrigation Circle. In the meanwhile, the Comptroller may kindly be addressed to encash the pay bills of the establishment pending sanction for further continuance.

I have the honour to be,

Sir,

Your most obedient servant,

Chief Engineer for Irrigation.

CC3/15th.

142

Appendix F. G.—1]

SUBJECT Continuance of the Irwin Canal Construction Dn. Kandla.

Section Secret
File No. 29-45
Serial No. 5

Diary No. of letter replied to.....

No. Pol. 3652 of 13.11.45.

To

The Comptroller to Govt.
Bangalore.
(Through Accountant General)

General and Revenue Secretariat

( )

the *194* .

Date of issue.....

Signed by.....

List of enclosures.....

Copied by.....

Examined by.....

Sir,

I am directed to refer to Govt. No. P.W. 1034-35/Est-29-45-2 dated 24th August 1945 and to state that the question of permanent retention on the establishment of the Irwin Canal Construction Dn. at Kandla is still under examination. In the meanwhile, I am to request that bills for the salary and allowances of the entire establishment attached to the ~~Irwin Canal Construction~~ Dn. ~~Kandla~~, up to end of December 1945 may kindly be arranged to be

admitted as and passed
for payment.
Dhole

Kwl a 11/45
Lucy to Gort.

pw. 8653 13/15 13.11.45 D.H. dept

Copy a/c to the C.E. for Lucknow
with reference to his letter No. 2258-57/E
dated 16.10.1945. Comprehensive proposals
as already called for in D.O. No. 1/H. 1066/E&L 29.45.
dated 24-8-1945 may kindly be furnished
~~at any early~~ immediately.

Kwl a 11/45
for Lucy to Gort
D.H. dept

R
8/11/45

Recd
9/11/45

GOVERNMENT OF HIS HIGHNESS THE MAHARAJA OF MYSORE.

No. PW 3652 /Est 29-45-5 General and Revenue Secretariat,

Dated Bangalore, 13-11- 1945.

FROM

The Secretary to the Government of His Highness the Maharaja of Mysore.

Public Works Department, Bangalore.

To

The Comptroller to the Government of Mysore,
Bangalore.
(Through the Financial Secretary to Government)

SIR,

Continuance of the Irwin Canal Constn.Dn.Mandya.

I am directed to refer to G.O.No.P.W.1034-35/Est. 29-45-2 dated 21/24th August 1945 and to state that the question of permanent retention of the Irwin Canal Construction Division at Mandya, is still under examination. In the meanwhile, I am to request that bills for the salary and allowances of the entire establishment attached to the Division, up to end of December 1945 may kindly be arranged to be admitted in audit and passed for payment.

I have etc.,

Secretary to Govt., P. W. D.

Govt 29-45

Office of the Chief Engineer
Irrigation, Bangalore

No. 1286/5

To 16 Encls as per list attached

16-1-46.

The Secretary to Government,
Public Works Department,
Bangalore.

Continuance of the Irwin Canal Construction Division, Mandya on a permanent basis.

P. W. 3202 18-1-46.

Sir,

Adverting to correspondence ending with your Memo No. P.W. 3653/Est. 29-45-5 dated the 13th November 1945, forwarding copy of letter to the Comptroller of Mysore, on the above-subject, and requesting forwardal of proposals for redistribution of jurisdiction etc., among the several Divisions under the Irwin Canal Scheme, I have the honour to enclose herewith a detail Note explaining comprehensively and exhaustively all aspects of the proposals and to state as follows:-

2. As at present constituted, the Irrigation Circle of Superintendence has no jurisdiction over some of the old river channels in the Cauvery Valley coming under the purview of the Mysore Madras Cauvery Agreement of 1924 with Madras Government. With a view to adopting a uniform policy and control in respect of these river channels taking off from the schedule rivers viz., the Cauvery, the Hemavathi, the Lakshmanathirtha, the Kabbini, and the Suvarnavathi, it is very necessary that the control of the channels now in charge of the Mysore and Shimoga Circles of Superintendence, is taken over to the Irrigation Circle alone. This transfer of charge will greatly facilitate advancement of irrigation policy in all the old anicut channels, coming as they do under one Administrative control. Paras 3 & 4 of the enclosed Note clearly explain the proposals and the necessity thereof.

3. With the proposal to transfer the control of the Anicut channels above the Krishnaraj Sagar, to the Irrigation Circle, the jurisdiction for the existing Krishnaraj Sagar Division

Krishnaraj Sagar Division becomes extensive, and it will not be possible to attend to the irrigation system satisfactorily. It is therefore proposed to revive the Upper Channels Division with Head quarters at Krishnarajanagar, having all the present channels and the upper channels proposed to be transferred from Mysore and Shimoga Circles. The ryots of Krishnarajanagar have been persistently petitioning to Government to revive the old Division and I fully support this proposition recommended by the Superintending Engineer, Irrigation Circle, in view of the urgent necessity for the same. This aspect is dealt with in para 6 of the Note.

4. Coming to the "Irwin Canal Scheme" proper, it has to be stated that the Irwin Canal Division at Mandya was made permanent in the year 1936 for the maintenance of the developed area of 52,400 acres under the several branches in the Division, while the Irwin Canal Construction Division was sanctioned in the year 1938 for construction works and sanction is being renewed each year. As and when the new channels became ready for service, the ryots' eagerness to develop the area intensified, so much so that the Irwin Canal Construction Division is now functioning as a maintenance Division since 1941, in addition to execution of capital works. Practically the same extent and the same length of channels are being attended to by the two Divisions, one - permanent and the other temporary.

5. The method of irrigation under the Irwin Canal is "Triennial Rotation" with continuous and intermittent supply for paddy, & semi-dry and Sugar cane. The regulation of supply to the crops has to be done almost scientifically as otherwise, there would be complaints from holders of tail end lands. Irrigation under the Irwin Canal has created fresh problems as well, such as Inter-village Communications for the transport of produce, Anti-malaria Engineering Works for preserving the health of the villages etc. These problems in addition to the regulation of water supply characteristic to the tract, are found to be too much to be -

P.T.O

to be tackled successfully unless the irrigation Divisions are suitably reinforced and the jurisdiction properly distributed.

6. It would be quite appropriate in this connection, to recall the suggestion, of Sir.M.Visvesvaraya in his Note on the Development of Irrigation under the Krishnaraj Sagar. He has stated as follows:- "After the Dam and Canal Works are completed, the Superintending Engineer's Circle as well as the three Executive Divisions will have to be permanently - maintained" etc. Now that all the capitalworks are almost over, excepting for works necessary for development of - Irrigation by improvement of duty, it is very necessary that the Irwin Canal Construction Division which is functioning already as a Maintenance Division since 1941, is made permanent, with the redistribution of work between the two Divisions as detailed in the Note.

7. The Agreement of 1924, with the Government of Madras entitles Mysore to further develop irrigation in the Cauvery Valley under certain conditions. No schemes coming under the above category have so far been developed. These are rights to be secured by the year 1974 and it is imperative that we lose no time to establish our rights in this direction. If the several projects in the Cauvery and Kabbini Valleys are not developed and the full extent of irrigable area is not brought under irrigation, it will be difficult for Mysore to retain these rights when the question comes for review. The area that has still to be developed and to be irrigated is 1,10,000 acres in addition tothe area under Krishnaraj Sagar under several other projects in the Cauvery Valley. Further, there is the question of the sharing of surplus waters after the development of the stipulated extents in Mysore and Madras in the Cauvery Valley. The behaviour of the Krishnaraj Sagar in the last two years has shown the imperative need to tackle these problems with greater vigour and to arrive at a settlement

at a settlement towards a satisfactory working of the Reservoir and the regulation of issues from it.

8. It has to be mentioned therefore, that the Irrigation Circle has very heavy responsibility both in matters arising out of the system of irrigation old and new and out of an Agreement with another Government and as such, the strength of the Circle Office technical and Ministerial, will have to be suitably increased to cope up with the increased responsibilities. The Superintending Engineer is an Administrative Officer and will have extensive jurisdiction, specially after the redistribution of work and I am of opinion that Mysore would be the only tangible Head Quarters for the Circle Office. In this connection, another important point to be impressed is that both the Mysore and Shimoga Circles have very heavy work and it is high time that sufficient strength of establishment is given to those Circles and the extra work considered heavy be attached to the Irrigation Circle.

9. The accompanying plan and Chart clearly show the several channels proposed under the control of each Division and Sub Division with head quarters for each. The staff proposed in the statement is based on experience gained and is the minimum required. Even with increased jurisdiction, there is a saving of Rs. 30,000/- per annum in the Establishment charges. The work for the staff is stiff in the unhealthy conditions.

10. I strongly recommend the following proposals to Government and request very early orders thereon:-

(1) To transfer all the channels and tanks in the basins of the schedule rivers under the 1924 Agreement now in charge of the Mysore and Shimoga Circles, to the Irrigation Circle.

(2) to re-organise the Irrigation Circle as detailed in the proposition statement,

(3) to allocate the charges under "XXV K. R. Sagar" and "23 Irrigation" as per proportions indicated,

(4) to continue the Irwin Canal Construction and the project Sub Division, Mysore, and Mandya for the Kabbini and other Reservoir Surveys till end of June 1946.

P. T. O

11. Pending final orders on the re-organisation, proposals now put up, I request that the Comptroller of Mysore, Bangalore, may kindly be authorised to pass the Establishment & Salary Bills of the Irwin Canal Construction Division, Mandya, and Special Project Sub Division, Mysore, till the end of the official year 1946.

I have the honour to be,

Sir,

Your most obedient servant,

GCS/8th.

CHIEF ENGINEER FOR IRRIGATION.

Enclosures to this office No. dated 11-12-1945, regarding the re-organisation of Irrigation Circle.

Details.

1. Note explaining the necessity for the re-organisation of Irrigation Circle Offi with the Divisions in it.

2. Statement 'A' showing existing jurisdiction of Irrigation Circle with the Divisions attached to it.

3. Statement "A" showing the river and tank channels under Irrigation Circle at present.

4. Statement "B" showing Irwin Canal and its branches opened for irrigation and showing the area under the control of each of the two Divisions Irwin Canal and Irwin Canal Constructions.

5. Statement 'C' showing the extent secured by the improvement of duty under all the river channels.

6. Statement 'D' showing the channels and area of basins of scheduled rivers, in the juriddiction of Mysore and Shimoga Circles.

7. Statement 'E' showing Irwin Canal, schedule river channels under the control of the proposed extended Circle.

8. Statement 'F' showing the allocation of charges between 25 K.R. Sagar and 23 Irrigation.

9. Statement 'G' showing the outlay on Krishnarajasagar Dam works.

10. Establishment. Note on the establishment of the proposed irrigation
10,11,12,13 & 14. Circle.

11. Noteto determine the unit of area that can be managed by a subordinate (page from 1 to 3) with two enclosures statement 1 showing the limit of area under the channels at present, statement No.2 showing the proposed distribution amongst the staff and the area etc.

12. Abstract statement showing the abstract strength of establishment as existing and as proposed.

13. Statement showing the cost of establishment as existing and as proposed.

14. Proposition statement in duplicate.

15. Plans showing the jurisdiction of Division, Head quarters, in duplicate.

16. Chart showing the length and the area under it in duplicate.

M/

The Chesapeake to Ohio Canal is depicted on
re-construction of Fifteen Mile Creek, Maryland, circa 1845-1850, respecting the
Monocacy Aqueduct.

Detail.

Note explaining the reason for the re-engineering of Fifteen Mile
Creek with the Virginia Dam if.

Statement "A" showing engineering data relative to Fifteen Mile Creek
with the Virginia Dam if.

Statement "B" showing the Canal and the proposed option for
two Virginia Dam alternate. Upper Canal Construction.

Statement "C" showing the extent destroyed by the improvement of Potomac
under the Harper Ferry Act.

Statement "D" showing the relocation of Fifteen Mile Creek
Aqueduct in the vicinity of Monocacy Aqueduct.

Statement "E" showing Upper Canal, adopted Harper Ferry
Act.

Statement "F" showing the Virginia Dam as surveyed under
the Act of 28 March 1828.

Statement "G" showing the Virginia Dam as surveyed under
the Act of 28 March 1828.

Note: On the estimate of 22 March 1828 for
Fifteen Mile Creek, Md.

Note: On the estimate dated 31 March 1828 for
the Virginia Dam if the Act of 28 March 1828 be
passed.

Statement "H" showing the Virginia Dam as surveyed under
the Act of 28 March 1828.

Note: On the estimate of 22 March 1828 for
Fifteen Mile Creek, Md.

Note: On the estimate dated 31 March 1828 for
the Virginia Dam if the Act of 28 March 1828 be
passed.

Statement "I" showing the Virginia Dam as surveyed under
the Act of 28 March 1828.

Note: On the estimate of 22 March 1828 for
Fifteen Mile Creek, Md.

Note: On the estimate dated 31 March 1828 for
the Virginia Dam if the Act of 28 March 1828 be
passed.

Chart showing the Potomac and the area under consideration.

Enclosure 1.

Note explaining the necessity for the reorganisation of the Irrigation Circle with the Divisions in it.

---

1. EXISTING JURISDICTION:- Statement A and A, gives the details of the jurisdcition of each division (permanent and temporary) with the several temporary sub Divisions. These temporary Divisions and Sub Divisions were first sanctioned in the year 1939 and sanction is being renewed each year though it is being repeatedly brought to the notice since 1941 that these temporary Divisions are to be made permanent. This suspense does not conduce to efficiency and dislocates the works and organisation. These temporary divisions had a life of six years which indicates clearly that the works need this esta-blishment permanently. They have become 'Domiciled' as it were and should be treated as permanent institutions. It is not financially correct also to allocate charges of these maintenance establishments to Capital Account (38 K..R.S.)

2. TWO PERMANENT MAINTENANCE DIVISIONS ARE NECESSARY FOR THE IRWIN CANAL AREA:- The Irwin Canal Construction Division (Temporary) was sanctioned in 1938 as a temporary Division to open out new channels to bring under irrigation additional extent of 60,000 acres, while the Irwin Canal Division was made permanent in the year 1936 for the maintenance of the developed area of 52,400 acres (Vide. G.O.No. 783-92 KSS 2382-92 dated 12th November 1938 sanctioning the Irwin Canal Construction Division). This temporary Division was sanctioned in 1938 for the construction works and sanction is being renewed each year under "38 Krishnarajsagar." As the raiyats in the area of the new extensions of the channels were eager to develop the area under these extensions, water was allowed in the new channels so excavated. Irwin Canal Construction Division is in charge of this new area and is functioning as a maintenance Division since 1941 in addition to the execution of capital works. Statement B shows the length of channels under each of the temporary Construction Division and the

the permanent Irwin Canal maintenance Division, the area irrigable in the lengths and the area developed. This shows that both the Cpnstruction and the permanent Divisions are functioning since 1941 as maintenance Divisions for practically the equal extent of 40000 acres and equal length of 300 miles of channels. The method of irrigation in the Old River Channels in the Cauvery valley is ~~xixkix~~ "Flow Irrigation" by continuous supply of water in the monsoon months only. The method of irrigation under the Irwin Canal is for a Trienniel Rotational water supply with continuous and intermittent supply for paddy, semidry and sugar cane. It is found by experience that with the present staff both the Divisions are finding it extremely difficult to regulate the supply to the different standing crops. Further the irrigation on a large scale has created problems peculiar to the Irwin Canal tract. Communication for the transport of the produce to the Sugar Company and to the marketting places is one. Another serious problem is the Health of the villages and the anti-malaria Engineering - works necessitated to preserve the health of the villages. Statement B also gives the length of roads under the charge of each Division. These problems in addition to the regulation of water supply characteristic to the Irwin Canal are found to be too much to be tackled successfully for the - existing staff of the two Divisions. Sir M. Visveswaraya, in his note on the suggestions for the development of irrigation under the Krishnaraj Sagar has stated that two divisions for the Irwin Canal are to be permanently maintained (Vide. page 22 of the printed report - Jan. 1919). Hence the Irwin Canal Construction Division which is functioning as a maintenance Division since 1941-42 has to be made another permanent maintenance Division. The work will be redistributed between the two Divisions and the Divisions may be called Irwin Canal North and Irwin Canal South Divisions with Headquarters at Mandya and Malavalli respectively.

3. <u>CANALS COMING UNDER THE AGREEMENT OF 1924</u>.- (Annexure I

Annexure I V para 15 page 7 of the printed report of Final - Agreement). As per this Clause, Mysore Government is permitted to extend the area by one-third by improvement of Duty in Old Canals taking off from the rivers (i) Hemavathy (ii) Lakshmanthirtha and (iii) Cauvery. Statement C shows these old channels the area under them in 1910, the area permissible as per the 1924 Agreement and the area developed. It is seen from this statement that all the channels are not in the control of this Circle. Four channels are under the Shimoga Circle and four channels are under the Mysore Circle of superintendence. The figures of development against the permissible extent are very significant viz., that under the channels in the jurisdiction of the Irrigation Circle the area developed is 75% of the permissible extent, while in Shimoga Circle this area is 4% and in Mysore - Circle it is minus. . This incidentally underlines the fact that no quick development of irrigation is possible if these are - saddled to the routine P.W. Divisions. It is proper, convenient and necessary to take over immediately these channels from the two Circles to adopt a uniform policy in regard to the development of irrigation and to accelerate the progress, and to have the entire permitted area developed within the period specified in the Agreement. The total length of channels to be thus transferred from these Circles with the area under each channel is noted in Statement D. The length will be 286 miles irrigating 24,900 acres.

4. MYSORE GOVERNMENT is permitted under Clause 10 (iv) & (vii) of the 1924 Agreement to develop 1,10,000 acres of new irrigation under the Cauvery and its tributaries - the Scheduled ones viz., (i) Cauvery (ii) Hemavathy (iii) Lakshmanatirtha (iv) Kabbini and (v) Suvarnavathy, by means of reservoirs only. Suvarnavathy and Kabbini basins are not developed and are first to be examined. For investigation, it is necessary to know all the available details regarding the run-off, catchment, the minor and Major tanks in this area and the capacities &c. This area is in the jurisdiction of the Mysore Division, Mysore Circle. It is very necessary and proper to have the control of the tanks and channels in these

these two basins in the jurisdiction of this Circle. Immediate action has to be taken, lest we may lose this right. Statement D II shows the channels now in Mysore Division in these basins. - The length of Nugu and Suvarnavathy channels will be 115 miles, with an atchkat of 9200 acres. Statement D III shows the number of Major and Minor tanks in the Mysore Division and the four major tanks with the length of channels and the area under each.

5. To ensure a Uniform policy with regard to irrigation and thus accelerate the development permitted under Clause 10 (iv) and annexure I (v) of Mysore Madras Agreement, the irrigation Circle - should have the control of all the channels and tanks in the basins of the Scheduled rivers. The statement E shows the length of the Irwin Canal, the several river Channels and tanks and tank channels that will be under the control of the enlarged Irrigation Circle. The - total length of channels etc., will be 2000 miles irrigating an extent of 2,88,700 acres. This needs readjustment and strengthening of the staff suitable for the efficient management.

6. SHARING OF SURPLUS WATER UNDER THE CLAUSES XIV AND V:- The ~~This~~ - sharing of surplus water has to be taken up immediately. The behaviour of Krishnarajsagar these two years has shown that the impounding limit is too high and the proportionate factor too - needs modification with reference to the surplus. Secondly, it is also necessary to see that the Madras Government does not - extend the area beyond 3,01,000 acres as per Clause V of the Agreement. This engages the serious attention of one Officer. This has to ~~be~~ devolve necessarily on the Executive Engineer, Krishnaraj Sagar Division, who is the Controlling Officer.

Krishnaraj Sagar Division as constituted with the Upper channels under its charge cannot attend to the several outstanding questions arising out of the 1924 Agreement as noted above for securing the rights of Mysore. Further, when the Krishnaraj Sagar Division was made permanent in 1939, there were no problems of protective works. In 1942, the Krishnagajsagar Working Committee after detail examination of the waste weirs, proposed protective works to the extent of Rs 25 lakhs to be carried out in stages of Rs 2 lakhs a year programme at

programme to be drawn up each year after watching the effects of floods on the work done and in the area. This needed one separate Division as opined by the Committee. But it is tagged on to the present Krishnaraj Sagar Division with a temporary Sub Division for these works. As programmed, it is a continuous work for over fifteen years.

The regulation and the Waste Weir works necessitate the constant attention of the Executive Engineer at the Headquarters. Besides, the maintenance of Dam and Regulation and the Waste weir works, he has jurisdiction of the Upper Channels also. The work at Headquarters itself is so heavy that the Executive Engineer cannot efficiently manage works and channels outside Krishnarajsagar. The ryots of Krishnaraj Nagar have been persistently petitioning to Government to revive the Old Upper Channels Division with headquarters at Krishnaraj Nagar having all the present channels and the upper channels proposed to be transferred from Mysore and Shimoga Circles. The Executive Engineer, Krishnarajsagar Division will still have enough work. The statement of outlay in Krishnaraj Sagar Division exclusive of the works in Upper channels whows a recurring grant of Rs 5.5 lakhs and with other works it will be Rs 6 lakhs. This justifies the separate Division at Krishnaraj Sagar for Krishnaraj Sagar Dam and Waste Weir works. The establishment charges will also be within 10% of the percentage admitted. As stated already, besides the works proper, he has to study the problems arising out of the 1924 Agreement and other capital work incidental to Brindavan and the Hotel Krishnarajsagar. Hence, it is very necessary to revive the Upper Channels Division with Headquarters at Krishnarajnagar as before, with jurisdiction over all the river channels including those now in charge of Mysore and Hassan Divisions. The Executive Engineer, Krishnaraj Sagar Division will have the Regulation, and waste weir works and other Capital works at Krishnarajsagar. As he will have a limited area, it is proposed to grant Permanent Monthly Travelling Allowance to the Engineer, Krishnaraj Sagar Division.

7. With the increased area (as noted in para 5) and length and problems of development of irrigation, it is proposed to have four permanent maintenance Divisions for the Irwin Canal and the river channels Upper and Lower and one Division at - Krishnarajsagar for the maintenance of Dam, regulation, Protective works, maintenance of Brindavan and Hotel, besides the - Capital works incidental to the Locality. The two plans and Charts show the area and the several channels proposed under the control of each Division and Sub Division with headquarters at the places noted.

8. The Staff is proposed is as noted in the annexed Proposition Statement and is based on the experience gained. Exhaustive details for the reasons for the provision has been furnished in the detailed note appended. With the increased jurisdiction, there is a saving of Rs 30,000/- (Rupees thirty thousand) per annum. - The perusal of the details convinces that with the minimum strength the maximum efficiency is proposed to be secured.

9. TEMPORARY ESTABLISHMENT:- It is proposed to abolish all the - temporary staff sanctioned from time to time, retaining only the - staff required for (i) temporary Sub Division for the development of irrigation of 1,10,000.0 acres (ii) antimalarial Sub Divisions sanctioned recently for the Irwin Canal tract with reduced strength (iii) staff for antimalaria Engineering works in the Upper and Lower Channels Divisions (iv) staff (executive) for the protective works to the Waste Weirs of Krishnarajsagar Dam, with reduced strength. The period for which these temporary Sub Divisions and staff are required is separately discussed.

10. Even after the redistribution, each Division has an area of 70,000 acres against the 50,000 to 55,000 limit for efficient management. The work for the staff is stiff, in the unhealthy conditions of the irrigated tract. To see that the rill of water is on the - cultivators fields, to undertake antimalaria engineering works of great magnitude, to construct roads and maintain them for the transport of sugar cane and other food crops, to attend to the draining of the marshy lands and the prevention of salt efflorescence

and lastly to intercept the waste water by pick up weirs and to use them for further areas by pick up channels to get the maximum duty - are the daily intricate problems for the irrigation staff and are not comparable at all with the routine problems of Civil and road works staff. The establishment as per Proposition statement may be sanctioned. There is a permanent decrease in the Executive Establishment and there is a savings of Rs 30,000/- per annum.

Bonasurigarao 10.12.45
Superintending Engineer,
Irrigation Circle, K.R.S. works.

KPG.

Encl 2.

Statement A.

EXISTING JURISDICTION OF THE IRRIGATION CIRCLE WITH THE DIVISIONS ATTACHED TO IT.

PERMANENT.

1. Krishnarajsagar Division. (G.O.No.P.W.518-24 dated 5th September 1939.)	Head Quarters at Krishnarajsagar with two maintenance and Regulation Sub Divisions at Krishnarajsagar and one Sub Division for the Upper Channels below the Chamaraj anicut with head quarters at Krishnaraj - nagar. Temporary Sub Divisions noted below.
2. Irwin Canal Division, Mandya, (G.O.No.1214-17/ dated 20-3-36).	with head quarters at Mandya with two Sub Divisions one at Mandya and the other at Maddur for the maintenance of the area developed under the Irwin Canal up to 1938 and with temporary Sub Divisions as noted hereunder.
3. Lower Channels Division. (G.O.No.285-86/E dated 16-7-1919).	with head quarters at Mysore with two Sub Divisions one at Frenchrocks and the other at Mysore for the maintenance of all the Lower Cauvery channels and Kabbini channels with temporary Sub Division for surveys for development of irrigation for an additional area of 1,10,000 acres and temporary section for extension of channels works.

TEMPORARY.

1. (a) Irwin Canal Construction Dn. (G.O.No.P.W.1483/KSS 3958 dated 6th April 1939).	With Head quqrtes at Mandya, started as a Construction Division for opening out the channels and branches for developing the total area of 90,000 acres and now in charge of the area so far developed with Sub Divisions one at Mandya, the other at Gamanahalli and the third at Thalagavadi and one more temporarySub Division for antimalaria engineering works.
(b) Antimalarial Sub Division.	Sanctioned in G.O.No.1040-45/ dated 24-8-1945.
2. (Krishnarajsagar Division). (a) Waste weir Sub Division.	Sanctioned in G.O.No.7146-47 dated 31-3-43 As per programme, this Sub Division has to continue for another ~~ten~~ fifteen years.
(b) Mandagere Sub Division.	Sanctioned in G.O.No.P.W.3005-9/S dated 22nd February 1941 for opening out the left bank channel from Mandagere anicut and the extension of Chamaraja ~~right~~ left bank channel.
(c) Irwin Canal section, R'rocks.	Sanctioned in G.O.No.518-24 dated 5-9-39 for maintenance of the I section of Irwin Canal.
3. Lower Channels Division.	
(a) Project Sub Division.	Sanctioned for Kabbini reservoir surveys in G.O.No.P.W.59 52-53 dated 18-2-1943.
(b) Section for extension of the channels C.D.S. & Ramaswamy.	Sanctioned in G.O.No.1284-87 dated 27-2-39 and G.O.No.2012-13 dated 8-9-1942.
4. Irwin Canal Division.	
(a) Project & Roads Sub Division.	Sanctioned in G.O.No.405-8 dated 29-6-38

(b) Antimalaria Sub Division. — Sanctioned in G.O.No.1040-45 dated 24-8-1945.

Note:- With the exception of the two antimalarial Sub Divisions which were sanctioned in August 1945, all the other Divisions and Sub Division were first sanctioned in 1938-39 and the sanctions are renewed year after year.

Bommasingarao 10.12.45

Superintending Engineer,
Irrigation Circle, (K.R.S. Works).

Statement A (1)

Encl 3.

1. Statement showing the river and tank channels ~~attached to the~~ under the Irrigation Circle. at present

A, Upper Channels.	Length.	Area.
1. Chamaraja right bank channel including branches	78	11,200
2. Chamaraja left bank channels.	62	8,900
3. Mirle series.	38	3,200
4. Ramasamudram.	53	5,800
5. Mandagere right bank channel } Hemavathi river.	42	9,600
6. Mandagere left bank channel. } Channels	24	3,000
7. Hemagiri channel.	27	2,400
Total.	324	44,100
B. Lower Channels. (Canvy)		
1. Right bank low level canal.	29	3200
2. Left -do-	16	1400
3. Chickdevaroy ~~sagar~~ channel.	93	~~20000~~ 20,000
4. Devaroy channel.	29	2500
5. Virijanadi channel.	52	9800
6. Bangaradoddi.	5	800
7. Ramaswamy channel.	52	11000
8. Rajaparameswary channel.	24	5500
9. Madhavamantri channel..	32	4500
	332	~~58700~~
C. Kabbini channels.		
1. Rampur channel.	34	6800
2. Hullahalli channel.	53	6700
D. Shimsha Rt. & left bank Canals	87	13500
E. Tank and tank channels.	24	3500
1. Maddur tank and channels.	22	3500
2. Sulekere tank and channels.	24	5000
3. Bannur tank and channels.	10	2500
	56	11000
Total.	~~772~~ 823,	1,30,800 acs.

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9.12.45
Superintending Engineer
Irrigation Circle

Encl: No 3

Statement B.

(i) Irwin Canal and its branches opened for Irrigation.

Division	Name of branch.	Length.	Length of distributaries including minors.	Total	Area irrigable.	Area developed in 1936.	Area developed in 1945.
Irwin Canal.	1.Maddur Branch.	34	106	140	27603	21254	23576
	2.Keragode Branch.	21	69	90	(22104) 13988 (9857)	9749	11125
	3. Cauvery Branch.	25	55	80	10806 (8996)	6922	9669
Total Irwin Canal Division.		80	220	300	52397 (40957)	37925	44370
Irwin Canal Construction.	1. Loksara branch.	10	40	50	9383 (7569)	-	7311
	2. Hebbakavadi branch.	20	68	88	17879 (13246)	-	13322
	3. Nidaghatta branch.	10	20	30	6550 (4807)	-	3960
	4. Thuruganur branch.	29	66	95	10000 (7825)	-	6868
	5. Shimsha branch.	30	58	88	15000 (11049)	-	7211
Total Irwin Canal Constn. Division.		99	252	351	58812 (444961)	-	38678
Krishnarajsagar.	1 section upto regulator.	28	52	80	8874 (6894)	5615	8567

Abstract.

1. Krishnarajsagar section.	28	52	80	8874 (6894)	-	8567
2. Irwin Canal Division.	80	220	300	52397 (40957)	-	44370
3. Irwin Canal Constn.Division.	99	252	351	58812 (44490)		38678
Total.	207	524	731	120085		91615

Note. The figures in the brackets denote the area exclusive of (92347) Village reserve.

(ii) Roads under execution and open to service, in Irwin Canal tract.

	1st length.	2nd length.	3rd length.	
1. Krishnarajsagar Division.	11	30	21	
2. Irwin Canal Division.	90	94	82	
3. Irwin Canal Constn. Division.	74	212	35	
Total.	175	336	148	= 659 m

Length for which annual maintenance grant is given.

1. Krishnarajasagar Dn.	6	25		
2. Irwin Canal Division.		84		
3. Irwin Canal Constn. Division.	80	112		
	86	221.	=	307 miles.

Bonnarasmgaras.
Bgre 9.12.45

Superintending Engineer,
Irrigation Circle.

Enclosure 5

Mysore P.W.Department. Statement C. Irrigation Circle,(K.R.S.Works).

Statement showing the extent secured by improvement of duty under the river channels falling within the scope of agreement 1924 entered into with the adras Government as per annexure 1 V para 15. The statistics as furnished to the Madras Govt.

Name of Channel.	Atchkat prior to 1910. Acs.	Extension permissible, as per agreement.	Total area permissible. Acs.	Present atchkat 43-44.	Extension secured by improvement of duty.	Remarks.
Above Reservoir.	**Channels in the jurisdiction of the Irrigation Circle.**					
Chamaraja left bank chl.	8781	2927				Transferance of area from M.R.B. to C.L.B. Work under progress 915, acres counted against submersion under K.R.S.
Mandagere right bank chl.	3882	1294	16884	17796 - 915	4218	
Mirle series.	* 3080	1027	4107	3220	140	* Excluding submerged area.
Ramasamudram.	* 5124	1708	6832	5898	774	
Hemagiri.	1563	521	2084	2391	828	
Total.	22430	7477	29907	28390	5960	80%
Below Reservoir.						
Devaroy channel.	1852	617	2469	2424	572	
Chickadevaroy channel	16834	5611	22445	22043	5209	
Virijanadi channel.	7408	2469	9877	9253	1845	
Bangaradoddi channel.	797	266	1063	832	35	
Ramaswamy channel.	8321	2774	11095	10044	1723	
Rajaparameswari channel.	4095	1365	5460	4358	263	
Madhavamanthri channel.	3427	1142	4569	3968	541	
Total.	42734	14244	56978	52922	10188	72%
Grand Total.	65164	21721	86885	81312	16148	75%
	Channels in the jurisdiction of Shimoga Circle.					
Ramanathapur channel.	1631	544	2175	2105	474	
Kattepur channel.	4089	1363	5452	3983	-106	Extension under progress.
Sri Ramadevaru North chl.	7886	2629	10515	7368	-518	
-do- South "	1425	475	1900	1787	362	
Total.	15031	5011	20042	15243	212	4.2%
	Channels in the jurisdiction of Mysore Circle.					
Hannagode series.	5042	1681	6723	4914	-128	
Kattemalalvadi channel.	588	196	784	569	- 19	*
Hussainpur channel.	496*	165	661	528	+ 32	Excluding submerged area.
Siriyur channel.	454	151	605	468	+ 14	
Total.	6580	2193	8773	6479	- 101	
Grand Total.	86775	28925	115700	103949	16259	

ABSTRACT.	Percentage extension.
Irrigation Circle.	75%
Shimoga Circle.	4%
Mysore Circle.	minus irrigation

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Superintending Engineer,
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Encl - 6

Statement D.

Channels falling within the scope of agreement entered into with Madras Government as per annexure V para 15 page 7 in the jurisdiction of other Circle of superintendence.

Name of Circle.	Particulars.	Length.	Acreage.
Shimoga Circle.	Hemavathi channels.		
	1. Sri Ramadevaru dam North.	81	8,500
	2. -do- South channel.	26	1,800
	Cauvery Channels.		
	1. Kattepur channel.	44	4,400
	2. Ramanathapur channel.	25	2,175
	Total.	176	16,875
Mysore Circle.	Lakshmanathirtha channels.		
	Hanagode series including Karigala tank etc. Siriyur, Hussainpur & Kattemalavadi channels.	110	8,025
	Total	286	24,900

ii) Area now in Mysore Division under Mysore Circle of superintendence, to be taken over for purpose of development as per agreement clause 10 (iv) and(vii)(page 2 of printed report).

Mysore Circle.			
Mysore Division.	Kabbini River.		
	1. Nugu (river) channels.	32	3,900
	Suvarnavathi river.		
	2. Suvarnavathi channels.	83	5,300
		115	9,200
	Total.	401	34,100

(iii) Tanks.

Major and minor tanks in the Mysore Division draining into valleys Kabbini, Cauvery Suvarnavathi, Lakshmanathirtha the schedule rivers of the agreement.

Details of tanks in Mysore District.

Major tanks	92
Minor tanks	871

Total atchkat under major and minor tanks as per printed register. 13,187

Major tanks to be transferred.

	Length of channel.	Atchkat.
1) Hairege tank.	10 miles	796 acres
2) Honganur channel	8 "	2020 "
3) Kalale tank.	14 "	550 "
4) Kerehalli tank.	8 "	400 "
	40 "	3766 "

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Superintending Engineer,
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Encl: 7

Statement E.

Statement showing the Irwin Canal and branches , scheduled river, channels tanks and tank channels above and below K.R.Sagara reservoir under the control of the proposed Circle.

Particulars.	Length.	Area.
1. Irwin Canal with its branches and proposed pickup.	750	1,20,000
30,000 acres are to be developed under the several pickup channels proposed.		
2. Upper Channels.		
1) Cauvery, in the control of this Circle.	231	29,100
-do- -do- of Shimoga Circle to be transferred.	69	6,575
ii) Hemavathi river, in the control of this Circle.	93	15,000
In the control of the Shimoga Circle to be transferred.	107	10,300
iii) Lakshma rathirtha river.		
In the control of Mysore Circle to be transferred.	110	8,025
3. Lower Channels.		
1) Cauvery river in the control of this Circle.	332	58,700
ii) Kabbini river channels in the control of this Circle.	87	13,500
iii) Nugu river (Kabbini tributary) in the control of Mysore Circle to be transferred.	32	3,900
iv) Suvarnavathi channels in the control of Mysore Circle, to be transferred.	83	5,300
4. Tanks and tank channels, in the control of this Circle.	56	11,000
-do- in the control of the Mysore Circle to be transferred.	40	3,700
5. Shimsha river channels in the control of this Circle.	24	3,500
	2014	2,88,600

---Note:- As existing Irwin Canal 750 1,20,000

River channels 823 1,30,800

Total. 1573 2,50,800

To be transferred. River channels 401 34,100

Tank channels. 40 3,700

441 37,800

Grand Total 2014 2,88,600

Superintending Engineer,
Irrigation Circle,(K.R.S.Works).

Encl : 8

Statement F.

Allocation between 25 K.R.Sagar and 23 Irrigation Major.

1. As these works are maintained under "25 K.R.Sagar and 23 Irrigation- Major and as the area is approximately half and half the charge of Superintending Engineer , Irrigation Circle, may be debited ½ and ½.

2. Krishnarajanagar Division.

		Outlay.	
1.	The areaof the channels maintained under 25 K.R.Sagar.	23,200	1/3 of 69,000
	C.R.B. Channel, Mandagere right bank and Hemagiri channel.		
2.	-do- 23 Irrigation - Major.	45,800	
	Total.	69,000	

Hence the charges are to be allocated to "25 K.R.Sagar and 23 Irrigation. 1:2 & 1/3:2/3.

3. Krishnarajsagar Division - 25 K.R.Sagar completely.

4. Irwin Canal North Division.

1.	Area maintained by 23 Irrigation major, Shimsha right and left bank canal, Maddur tank.	7,000	1/10
2.	Area maintained under 25 K.R.Sagar.	65,000	9/10
		72,000	1:9.

5. Irwin Canal South Division.

1.	Area maintained by 23 Irrigation Sulekere tank and channel, S.D.S.Bannur tank and Ramaswamy channels etc.	27,500	4:7
2.	-do- by 25 K.R.Sagar.	45,000	
		72,500	4/11 or 7/11.

6. Lower Channels Division - 23 Irrigation.

Abstract

		Total cost.	25 K.R.S.	23 Irrgn.
1)	Superintending Engineer's Office.	2362	1181	1181
2)	Krishnarajanagar Division.	6136	2045	4091
3)	Krishnarajsagar Division.	5300	5300	-
4)	Irwin Canal North "	5674	568	5106
5)	Irwin Canal south. "	5833	1944	3899
6)	Lower Channels.	5067	-	5067
	Total.	30372	11037	19335

Bangalore 10.12.45

Superintending Engineer,
Irrigation Circle, (K.R.S. Works).

Statement G.

Encl: 9

Expenditure on Krishnarajasagar Dam works proper since 1940-41 to-date.

Excess use of outlay on upper channels.

year.	Capital works of Dam			Maintenance		Remarks.
	waste weir protective works.	Other than that protective works.	Total.	works	Total.	
1940-41	-	2,26,722	2,26,722	195,337	4,22,059	
1941-42.	-	2,06,724	2,06,724	1,32,613	3,39,377	
1942-43.	6,996	2,41,687	2,48,683	1,25,386	3,74,069	
1943-44.	2,56,159	1,15,620	3,71,779	1,37,790	5,09,569	
1944-45	2,67,362	77,136	3,44,498	1,76,320	5,20,818	
1945-46. (Provisional).	2,00,000	2,44,000	4,44,000	1,68,400	6,12,400	

Average 6,00,000 . It will be more.

The cost of the establishment is 5,725. Hence percentage is 9.5 of the recurring outlay.

Bramasingarao 10-12-45

Superintending Engineer,
Irrigation Circle, (K.R.S. Works).

Establishment End : 10

NOTE on the establishment proposed for the Irrigation Circle Office.

In the Proposition Statement, it is seen that there is an excess of Rs 419/- over the sanctioned strength for the Irriga -tion Circle Office. In the two Circles of Shimoga and Mysore, a Personal Assistant has been provided and this is not sanction-ed for this Circle. It is felt that the assistant is more needed for this Circle as ~~this~~ work here is very technical and statistical information are to be collected and furnishedto another Government. The responsibility is very great. It is therefore proposed to have a personal Assistant as in other - Circles.

Secondly, a first grade clerk in grade Rs 70-5-95 has been provided in other Circles while no provision is made for the clerk in this Circle. The references from another Government are received almost daily unlike in other Circles whose rela-tions are only internal. Details notes have to be prepared and forwarded to the Several Standing Committees. Hence the necessity for having a responsible man - one clerk in grade - Rs 70-5-95 as in other Circles is proposed.

Daily Gauges of Krishnaraj Sagar and Gauging Stations and regulation Phone calls are received in the Circle Office every day and an Attender is very necessary. This has been proposed. Even with these, the cost is Rs 2362 against Rs 2421/- in Mysore Circle.

Irrigation Circle has heavy responsibilities due to an Agreement with another Government and as such, superior staff is needed for this Office. This office is an administrative office and cannot replace executive staff in Divisions. Just Mysore is central and as development of Irrigation is only towards Nanjangud and Chamarajnagar, Mysore only can be the Headquarters of Irrigation circle. Bhadravathi 10.12.45

Superintending Engineer,
Irrigation Circle, K.R.S. works.

B

Encl : II

NOTE determining the limit of area per subordinate for efficient supply and the establishment for each - Division.

---

1. LOWER CHANNELS DIVISION was sanctioned in 1920 when there was howl from every quarter regarding inadequate water supply in the channels. The area under the control of this Division in 1920 and the channels are as per details noted in Statement No. I. The area was 60,000 acres. Atleast, one-third was suffering from inadequate supply and many of the lands were lying fallow. In 1945, the area of irrigation has been extended by another 10,000 acres without any additionaldischarge. This meant that the adequate supply is assured to all old area of 60,000 acres. The Division has justified its existence. It has increased the production by at least 2,00,000 pallas valued at Rs 8/- per palla and thus it has added Rs 16,00,000 to the wealth of the Country. It may be mentioned that there were no murmurs till last year, i.e., when the irrigation was about 65,000 acres. This meant that the optimum limit has been reached for a jurisdiction of a Division. Hence it can be safely taken for purposes of proposals as the minimum - strength required for the maximum efficiency.

2. From the statement No. I it is seen before the extended portion was put into service, the duty for a subordinate is 2800 acres for a base of 15 miles while for a Sectional Officer it is 14,000/- acres for a base of 80 miles to use the Irrigation Technology, while it is reduced to 2700 after extension was put into service. The duty for a subordinate in the Upper Channels Sub Division works to 2400 for a base of 18 miles and in the Irwin Canal Division, the duty for a subordinate is 1300 for a base of 10 miles. The latter low figure in the Irwin Canal is due to the new channels and new area and the system of rotation of supply peculiar to the Irwin Canal.

3. In a fully developed area under the river-fed channels, the limit may be taken as 2500 to 2800 acres for a subordinate and 2000 acres in the Irwin Canal.

EXECUTIVE STAFF IN SUB DIVISION:-

The statement II annexed shows the distribution of staff, the Sectional Officer and subordinates against each channel in each Division. Generally the strength of a Division is 30 subordinates and four Sectional Officers for a Division of 70000 acres. The abstract shows the average worked out as per distribution and is just the absolute requirement needed to the peculiar condition of supply in the channels in each Division.

EXECUTIVE STAFF IN THE DIVISION:-

A Project Section consisting of one Senior Graduate Surveyor and one suboverseer has been provided to investigate the projects for Pick up channels, the measures for the improvement of Duty such as parallel contour canals. The Irrigation Statistics especially on the Irwin Canal and drawing of programme and supply of the information as per the 1924 Agreement give enough work and continuous work for the Project Sections.

2. Mojinidar has been provided for each Irrigation Division for measurement of areas developed and encroachments and for facilitation of acquisition work. In the Irwin Canal Divisinn where there is sanction for a Mojinidar his services are found very useful.

MINISTERIAL STAFF:-

Accounts Staff: An Accountant and four Accounts clerks are provided for each Division. The distribution of work is as noted below. This should solve the chronic complaint of nondisposal of Audit Notes, nonsubmission of accounts in time and lastly and the most important, the correct accounting and check of suspense accounts - material and stock accounts for which no one takes the responsibility.-

Accountant - Manager.

One Accounts clerk for compilation of accounts, disposal of Audit Notes and Objectionable items;

One Accounts clerk - Cashier and passed bills, Establishment.

One Accounts clerk solely for Store Account, checking of firms' Bills, verification of material account and suspense account; to be made responsible for the Stock account in current instead of the Store-keeper.

The fourth Accounts clerk for Final bills checking and disposal

disposal of questions relating to Bills.

P. W. Clerks in Division:-

Five clerks are needed for the routine work of the Division as notedin the margin. Generally it is the P.W.D. clerk that CHecks the Bills under the supervision of the Accountant. To avoid all the return of Bills as per want of approval etc., it is very necessary to allocate one P.W.D.clerk for each sub Division (i) to check the Bills (ii) disposal of references referred to and (iii) the maintenance of IC' Registers which is neglected in all the Divisions and for which none is held responsible. With the distribution of work as noted above, the individual responsibility can be fixed.

Head Clerk - Head of Current Branch.
1 Clerk for Typing
1 clerk for Record Keeping.
1 Clerk for Stores.
2 Clerks for general works.
5 C o m m o n.
2 Clerks one for each Sub Division Maintenance of "C" Registers and all references connected with works in the Sub Division.

P.W. Clerks in Sub Divisions:-

Three clerks are found necessary and are provided as per sanctioned strength for each Sub Division. This strength is necessary for the initial records that are to be maintained correctly.

Peons and Lascars:-

The usual strength of peons sanctioned for a Division and sub Division is allowed. Provision has been made for Lascar for each of the Sectional Officers as per present rules, governing the appointment of Lascar. It may be noted that the Lascars pay was being charged to works 'Maintenance of Channels with the Sowdies. The cost of Establishment would be 80% of grant leaving little or nothing for works. As it is practically an establishment, the Lascar has been included in the Proposition Statement.

Drawing Section:-

In place of two Assistant Draftsman, one Asst. Draftsman and one Tracer has been proposed as the latter will be more useful.

Bonnaswigaon 10.12.45

Superintending Engineer,
Irrigation Circle, K.R.S, works.

Annx Statement No 1.

Statement showing the area and jurisdiction for each subordinate.

I Channels below reservoir when the Lower Channels Division was formed in 1920

	Length.	Area.
1. Two low level canals from K.R.Sagar		
(i) Right Bank low level canal including branches.	26¼	3200
(ii) Left Bank low level canal.	12½	1400
Total.	38¾	4600
2. Old channels (cauvery).		
(i) Chickadevaraya channel.	65	16834
(ii) Ramaswamy channel.	40	8321
(iii) Madhavamanthra channel.	18	3427
(iv) Virijanadi channel.	27½	7408
(v) Devaroy channel.	18	1852
(vi) Bangaradoddi channel.	5¼	797
(vii) Rajaparameswari channel.	23	4095
	196¾	42,734
3. Old channels (Kabbini).		
i) Hullahalli channel.	36½	6225
(ii) Rampur channel.	33½	6701
Total	70	12926
Grand total of items 1,2 and 3.	305½	59,260

4. Additional length and acreage after the extension and opening kham branches.	Length.	Area irrigable.	Area developed
1) Chickadevarayasagara channel including branches.	38	5611	5209
ii) Devaraya channel	11	617	572
iii) Virijanadi channel.	25	2469	1845
iv) Ramaswamy channel.	12	2774	1723
v) Rajaparameswari channel.	1	1365	263
vi) Madhavamanthri channel.	14	1142	541
Total	101	13978	10153
Total of 1,2,3 & 4.	406	73238	69404

Area and length for each subordinate

	No. of S.Os.	Length.	Area	Length per S.O.	Area
Establishment sanctioned in 1920.	21	305	60000	15	2800
-do- 1945.	26	406	70000	15	2700
Section Officers: Overseers.	5			80	14,000

It was found that there was no grumbling re nonadequacy of Water supply till the area developed was 60,000 and 65,000 acres. This is the optimum area for an irrigation Division.

Channels above the reservoir under the control of K.R.Sagar Divisio

		Length	Area.
1. Chamaraja right bank channel.	miles.	·78	11,200
2. Chamaraja left -do-		62	8,900
3. Mandagere right and Akkihebbal channel.		42	9,600
4. Ramasamudram channel.		53	5,800
5. Mirle series.		38	3,200

P.T.O.

B.F.			273	
6. Memagiri channels.			27	2,400
Total.			300	41,100
Total subordinates sanctioned		17	Length/Sub. 18	2,418 ✓
Overseers.		2	150	20,000
Irwin Canal Division permanent.				
Length.			300	38,000
Sanctioned strength.	Suboverseers	31	10	1,230 1)
	Overseers	3	100	13,000 1)

1) in charge of original works - extension of Cauvery Branch and Lokasara branch.
2) Antimalaria works.

Further, due to the supply peculiar to Irwin Canal and the new areas it will be very difficult for each subordinate to manage more than 1500 acres.

A B S T R A C T.

	Section Officer.		Suboverseers.	
	Length.	Acreage.	Length.	Acreage
1. Lower Channels Division.	81	14,000	15	2750
2. Upper Channels Division	150	20,000	18	2400
3. Irwin Canal Division.	100	13,000	10	1230
Average.	110	15,600	14	2120

Bommasamudram 10.12.48
Superintending Engineer,
Irrigation Circle, (K.R.S.Works).

Statement No 2.

Statement showing the details of distribution of executive subordinate in the several Divisions as proposed.

Name of Sub Division.	Details of channels etc. Name	Length in miles.	acres commanded.	Number of subordinates. Subovers-seers.	Senior Surveyors or Overseers.
Krishnarajsagar Division. Nagar					
Division Office.	Project work and statistical graph etc.	-	-	1	1
No. 1 Sub Division (Krishnarajnagar).	Ramanathapur channel	25	2175	1	
	Kattepur "	44	4400	2	1
	Chamaraja right bank channel.	78	11200	4	
	Ramasamudram channel.	53	5800	2	
	Hanagode, Kattemalalavadi, Karigala tank & channels.	88	7025	3	
	Siriyur & Hussainpur.	22	1000	1	1
	Tanks & Misc. project for pickup.	-	-	1	
		310	31600	14	2
No. 2 Sub Division. (Krishnarajapet).	Chamaraja left bank channel.	62	8900	3	
	Mandagere right bank channel.	42	9600	3	1
	Mirle series.	38	3200	1	
	Mandagere left bank chl.	24	3000	1	
	Hemagiri channel.	27	2400	1	
	S.D.North channel.	81	8500	4	1
	S.D. South channel.	26	1800	1	
	Total	300	37400	14	2
	Grand Total.	610	69000	28	4
	Average for each subordinate Section Officer.			22 miles 152 "	2500 acres 17250 "
Krishnarajsagar Division.					
No. 1 Maintenance Sub Division.	Dam maintenance Brindavan gardens and workshop.	-	- as sanctioned	9	2
	Waste weir works.			* 2	1
				*Temporary	
No. 2 Gauging Sub Division.	Madras Regulation and gaugings.		as sanctioned	12	2
Hydraulic research station.	Research work.			*2	*Temporary
	Total			25	5
Lower Channels Division.					
Division Office.	Project and statistical graph.			1	1
No. 1 Sub Division, Mysore.	C.D.S.channel upto Bannur tank	77	15500	4	1
	L.B.L.L. channel.	16	1400	1	
	Bangaradoddi channel.	5	800	2	
	Devaroy channel.	29	2500		

	Virijamadi channel & branches.	52	9800	3	1
	R.B.L.L. channel.	29	3200	1	
	Tanks and project for pickup.	-	-	1	-
		208	33,200	12	2
No. 2 Sub Division, Nanjangud.	Rampur channel.	34	6800	2	
	Hullahalli channel.	53	6700	2	1
	Rajaparameswary channel.	24	5500	1	
	Nugu river channels.	32	3900		
	Suvarnavati channels.	83	5300	3	
	Tanks in Mysore Districts and Miscellaneous	-	-	1	1
	Project for pickups.			1	
		226	28200	10	2
	Grand Total.	434	61400	28	10
	Average for each Subordinate.	20 miles,		2800 acres.	
	-do- for Section Officer	108 "		15300 "	

Irwin Canal North Division.

Division Office.	Project work.			1	1
No. 1 Sub Division, Mandya.	Irwin Canal 1st section and distributaries.	80	8000	4	including maintenance tract road works 220 miles.
	Cauvery branch & distributaries.	80	9500	4	
	Maddur br. distributaries.	140	22500	6	
	Pickup channels above Mandya, Holalu & Keelara tank.			1	1
	Project.			1	
	Total.	300	40000	15	2
No. 2 Sub Division, Keregode.	Shimoga & Kowdley Sub branches.	88	13500	5	1 Deputy tail end.
	Keregode branch and distributaries.	90	12000	5	-do-
	Shimsha left & right bank chanels, Maddur tank channels.	46	7000	3	1 Tract roads 215 miles
	Pick-up channels, Koppa & other tanks.			1	
	Project.			1	
	Total.	224	32500	15	2
	Grand Total.	524	72500	30	4
	Average for each subordinate	18 miles.		2400 acres.	
	-do- Section Officer.	131 "		18.000 "	

Irwin Canal South Division.

Division Office.	Project work.	-	-	1	1
No. 1 Sub Division, Thalavadi.	Lokasara branch and distributaries.	50	7200	3	
	Hebbakavadi branch and distributaries.	88	16000	6	2
	Nidaghatta branch and distributaries.	30	4800	2	
	Sulekere tank & channels.	24	5000	1	Including tract roa 180 mile
	Huluhalla pickup Marehalli & Malavalli tank, channels.	17	2000	1	
	Other tanks and pickup channels.			1	
	Project & Miscellaneous.			2/	
	Total.	209	35000	15	2
No. 2 Sub Division, Bannur.	Thuruganur branch and distributaries including extension, 8th & 10th distributaries.	95	15000	6	1
	C.D.S. channel & extension including Bannur tank channels.	26	7000	2	
	Ramaswamy channel.	52	11000	3	1
	Madhavamantri channel.	32	4500	2	-
	Bannur tank and channels.	-	-	1	-
	Project & pick up channels.			1	-
	Total.	205	37500	15	2
	Grand Total.	414	72500	30	4

X Average for each subordinate 14miles 2400 acres.

X " section officer 103 " 18,000 "

A B S T R A C T.

	Section Officer.		Subordinate.	
	Length	Acreage.	Length.	Acreage.
1. Krishnarajsagar Division.	152	17250	22	2500
2. Lower Channels "	108	15300	20	2800
3. Irwin Canal North "	131	18000	18	2400
4. -do- South "	103	18000	X 14	2400
Average.	124	17600	18	2300

Bangalore 10.12.45
Superintending Engineer,
Irrigation Circle.

Encl: 12

Mysore P...Department. Irrigation Circle, Mysore.

Abstract strength of establishment as existing and as proposed as embodied in the proposition statement accompanying.

Sl. No.	Particulars.	As existing.		As proposed.		Increase.		Decrease.	
		Perma-nent	Tempo-rary.	Perma-nent.	Tempo-rary.	Perma-nent.	Tempo-rary.	Perma-nent.	Tempo-rary.
1.	Superintending Engineer.	1	-	1	-	-	-	-	-
2.	Executive Engineers.	3	1	5	-	2	-	-	1
3.	Assistant Engineers.	7	10	11	3	4	-	-	7
4.	Workshop Superintendent.	1	-	1	-	-	-	-	-
5.	Sub-Engineers.	4	5	-	-	-	-	-	5
6.	Surveyors.	9	10	15	11	15	11	-	-
7.	Overseers.	11	10	10	-	-	-	11	-
8.	Subovorseers.	100	83	135	16	35	-	-	67
9.	Mojinidars.	1	-	4	-	3	-	-	-
10.	Malamanegars.	5	-	6	-	1	-	-	-
11.	Manager.	1	-	1	-	-	-	-	-
12.	Accountants.	3	2	5	-	2	-	2	-
13.	Accounts clerks.	10	12	20	-	10	-	-	12
14.	Head clerks.	3	1	5	-	2	-	1	-
15.	Clerks.	42	36	73	8	31	-	-	28
16.	Head Draftsmen.	4	1	5	-	1	-	1	-
17.	Assistant Draftsmen.	6	5	7	-	1	-	5	-
18.	Tracers.	1	1	5	-	4	-	1	-
19.	Operators (Electric).	2	-	3	-	1	-	-	-
20.	Sanitary Inspectors.	1	-	1	-	-	-	-	-
21.	Peons.	31	23	47	6	17	17	-	-
22.	Lascars.	1	-	~~20~~ 21	~~4~~ 5	~~19~~ 20	~~4~~ 5	-	-
23.	Telephone Attenders.	-	-	3	-	3	-	-	-

There are five Sectional Overseers and Senior Graduate Surveyors in each Division - In all 20. For all these Lascars are provided.

Bangalore 10.12.45

Superintending Engineer,
Irrigation Circle, (K.R.S. Works).

SORE PUBLIC WORKS DEPARTMENT.

Cenus no 13.

ABSTRACT STATEMENT SHOWING THE COST OF ESTABLISHMENT AS EXIS

Particulars.	Cost as existing.			Cost as
	Perma-nent.	Tempo-rary.	Total.	Perma-nent.
1	2	3	4	5
1. Irrigation Circle Office.	1943	..	1943	2362
2. Krishnaraj Sagar Division (per)	1603	..	1603	1571
(a) Dam Maintenance Sub Dvn (per)	1926	..	1926	1976
(b) Regulation Sub Division (per)	2058	226	2284	1753
(c) Waste Weir Sub Division (Tem)	..	808[1]	808	..
(d) Upper Channels Sub Dn (per)	1970	..	1970	...
(e) Mandagere Sub Division (Tem)	..	838[2]	838	..
(f) Estt. to be transferred from Mysore & Shimoga Circles	604	..	604	..
(g) Irwin Canal Section (Tem)	..	737[3]	737	..
3. Krishnarajnagar Division & two Sub-Divisions - Permanent.	-.	..	..	6136
4. Lower Channels Division (per)	3958	..	3958	5067
(a) Section for Extension of Channels (Tem)	..	881[4]	881	..
(b) Special Project Sub Dvn (Tem)	..	1504	1504	..
5. Irwin Canal Division (Per)	5444	265	5709	5833
(a) Roads Sub Division (Tem)	..	2161[5]	2161	..
(b) Antimalaria Sub Dvn (Tem)	..	1263	1263	..
6. Irwin Canal Constn.Dvn (Tem)	..	7969[6]	7969	5674
(a) Antimalaria Sub Division (Tem)	..	1263	1263	..
Total.	19,506	17915	37421	30373

N.B.- Items No. 2 (c), (e), (g), 4 (a), 5 (a), 6 are to be treated as PERMAN
808 + 838 +737 +881 + 2161 + 7969 = Rs 12,994 + 19506 = 32,50
There is thus reduction of Rs 2137/- in permanent Establishme

PROPOSITION : Reduction - Col 4 minus Col 7 =

IRRIGATION CIRCLE, K.R.S. WORKS.

NG AND AS PROPOSED IN THE PROPOSITION STATEMENT ACCOMPANYING.

roposed.		Proposition.				
		Permanent.		Temporary.		Remarks.
po- ry.	Total.	In-crease	De-crease.	In-crease.	De-crease.	
6	7	8	9	10	11	12.
..	2362	419	..	..	..	As per provision in Mysore Circle Office - Increase due to Personal Asst. & a first grade clerk found necessary
..	1571	..	32	..	..	Decrease due to reduction in the Ist grade Accounts Superintendent.
..	1976	50	..	..	..	2 (a) Increase due to the revised grade pay of Elec.Operators in the Elec. Department.
226	1979	..	305	..	..	2 (b) Due to reduction of two Overseers.
425	425	..	383	..	..	2 (c) Due to omission of separate Asst. Engineer.
..	..	..	1970	..	..	2 (d)Included in Item 3. Hence decre
..	..	..	838	..	..	2 (e) --- do --
..	..	..	604	..	..	--- do ---
..	..	..	737	..	..	Included in I.C.North Division.
270	6406	6136[a]	..	270[b]	..	3(a)Due to formation of New Dvn K.R.Nagar absorbing items 2(d & (f).
270	5337	1109[c]	..	270[d]	..	3(b) Temporary for antimalaria wo
..	..	..	881[e]	..	..	4(c) Increase due to provision of Tracer & Mojinidar- The nett inc is Rs 128/- as 4(a) is included.
483	1483	..	21[f]	..	..	4(d) Temporary for antimalaria wo 4(e) Included in item 4 (c)
..	5833	124[g]	..	..	..	4(f) Due to change of Asst.Dftsm Tracer.
..	..	..	2161	..	..	(g) due to inclusion of Elec.op on permanent basis.
986	986	..	277	..	..	5(a) included partly in item 5 (b) Decrease due to omission o Asst dftsman & one surveyor
..	5674	5674	7969	..	..	
986	986	..	277	..	..	6 Temporary Division converted permanent. (a) same as 5 (b)
646	35018	13512	16455	540	..	

NT as these are sanctioned since 1939 and continued till this date. -
against which the permanent establishment as per Col No. 5 is Rs 30,373.
t & the balance of Rs 266/- in Temporary Establishment.
s 2,403/- a month or Rs 28,836/- per annum, purely reduction in permanent estab

Bon as above 10.12.48
SUPERINTENDING ENGINEER,
Irrigation Circle, K.R.S. Works.

3802 · 4

Appendix F. G.—1]

SUBJECT Continuance of the Irwin Canal Construction Unit, Kandy, on a permanent basis.

Section Gvt
File No. 29-45
Serial No. 8

Diary No. of letter replied to

No. P.W. 6004 of 8.3.46

To Encl. 1.

General and Revenue Secretariat

( )

the *194* .

The Chief Engineer Irrigation
Bandarawela.

Date of issue 8.3.46

Signed by for Secretary

Sir,

With reference to your letter No. 1286/S dated 16-1-1946, forwarding comprehensive proposals for re-organisation of the Irrigation Circle of Superintendence, I am directed to request you kindly to furnish your views early on the following points:—

(i) ~~Right~~ the detailed note furnished by the Superintending Engineer, Irrigation Circle, in regard to the area and length

List of enclosures

Copied by

Examined by

WD 04161—GPB—60,000—24-10-41

of channels to be allotted to the several subordinates in the circle, it is seen that while the mileage is 20 and even 25 in some cases, in other cases, - especially in the Irwin Canal area where 1/3rd of the Tehsil will be dry - it is as low as 13. The area and mileage norms are capable of being increased with a corresponding reduction in the total number of Sub-overseers.

(ii) With regard to the Superintending Engr's office, a Personal Asst is proposed in addition to the existing Surveyor. In case a Per Asst is to be given, the Surveyor appears to unnecessary and therefore one of the two posts is capable of reduction.

(iii) One Surveyor has been proposed for each of division offices except the KR Lagoon Div. As there are Asst Engrs and Surveyors attached to each sub division a separate Surveyor for the division office does not appear to be necessary.

The proposal of the Department is herewith returned for re-consideration, after

G. R. S. App. F. G. 3.

GENERAL AND REVENUE SECRETARIAT.

(*Continuation sheet draft form.*)

2. The G.O. sanctioning the post of Surveyor for the Circle Mirpur may be kindly quoted.

suitable
modification, if any, along with a request your views on the points raised ~~therein~~ above.

DA.

Dr Mu 3/46.

Secy to Govt. Rev. Dept 4/3

Dr 2/3/46

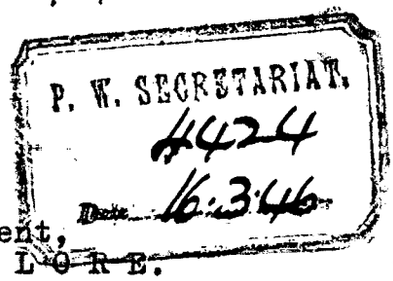
Secy to Govt. Rev. Dept 4/3/46

Irr. 29-45-9

6107/E

No
Encl 1 Statement

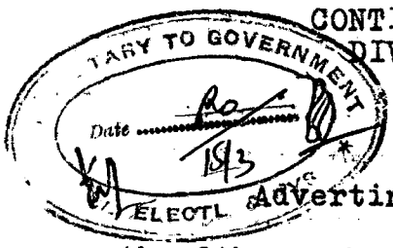
OFFICE OF THE CHIEF ENGINEER
for Irrigation in Mysore,
Bangalore, 14th March 1946.



To

The Secretary to Government,
Public Works Department,
B A N G A L O R E.

Sir,



CONTINUANCE OF THE IRWIN CANAL CONSTRUCTION DIVISION, MANDYA, ON A PERMANENT BASIS.

Adverting to your letter No.P.W.6004/Est.29-45-8 dated the 8th March 1946 on the above subject, I have the honour to state as follows.-

1. It has been suggested that the area and the mileage to be allotted to each subordinate in the Irwin Canal area are capable of being increased with corresponding reduction in establishment. The area of about 2,000 acres per subordinate with a length of 20 to 25 miles of canal has been worked out on the basis of statistics collected in the Upper and Lower Channels, where irrigation is established. The system of Irrigation is not also continuous, the irrigation season being over by the middle of January each year. Thus, the - - subordinates in charge of the channels other than the Irwin Canal have to be responsible for proper distribution of water in the period between June and January and for the annual maintenance works in the other half of the year. Hence the jurisdiction is some what enlarged.

In the case of Irwin Canal where the system of irrigation is one of continuous but intermittent supply throughout the year the regulation of water has to be almost scientific. The usual complaints of inadequacy of water in the tail end reaches through wastages in the upper portions have to be guarded against and this is to be

rendered specially effective in the Irwin Canal branches which carry water over long distances. Careful regulation of water and the conservation of water in the Irwin Canal area has to be done effectively to improve the duty and secure increased area for Irrigation. Problems other than irrigation are also to be attended to by the subordinates. All these factors therefore call for a continuous and sustained effort on the part of the subordinate who has to keep vigilant all the year round to assure increased revenue and increased production. It is apparent therefore that the jurisdiction for the subordinate in the Irwin Canal area has to be some what limited as compared to those in charge of established channels.

2 ii) The provision for a Surveyor in addition to Personal Assistant in the Circle Office is necessary, in as much as calculations and scrutiny of designs etc., in the Drawing Branch requiring higher technical training cannot be expected of the non-graduate Draftsmen.

3 iii) The services of a Surveyor for each of the Divisions except for Krishnarajsagar are necessary to assist the usual Draftsmen in the Division Office in checking the calculations, complications etc., of project and other estimates requiring higher scrutiny. Excepting for the daily regulation of issues to Madras, Gauging and Maintenance works of Dam and Grades and Hotel, the Krishnarajsagar Division may not have to deal with Projects, irrigation or otherwise. As such the provision for a Surveyor is deleted in the establishment for the Krishnaraj Sagar Division Office.

(2) The observations of Government will, however be kept in view and the full strength proposed will not be utilised unless absolutely necessary.

(3) The proposition statement is herewith resubmitted without ~~any~~ modifications for reasons stated in paras supra.

(4) The No. and date of the Government Order sanctioning the post of a Surveyor for the Circle Office is G.O.No.520-21/KSS.1706-07 dated the 10th December 1936.

I request the favour of very early communication of sanction of Government to the proposals made therein.

I have the honour to be
Sir,
Your most obedient servant,

CHIEF ENGINEER FOR IRRIGATION.

SS.14/3.

14/3/46

Finance and Account Form 11

Finl. 200]

Encl no 14

(*Vide* Art. 71, M. C. A. C., Vol. I,

STATEMENT OF PROPOSITION FOR

Name of office to which the proposition relates..IR

Government orders sanctioning present Establishment		Nature of Charge									
		Present Scale						Proposed Sa			
		No.	Designation	Pay			Average Cost	No.	Designation		
No.	Date			Minimum	Rate of Increase	Maximum				Minim	
8458-60	12-6-41		IRRIGATION CIRCLE OFFICE, MYSORE (PERMANENT)							IRRIGAT	
		1	Suptg. Engineer.	800	50	1000	947	1	Suptg. Engineer	8	
		1	Manager	100	5	125	119	1	Personal Asst.	2	
		1	Clerk	30	4	70	57	1	Surveyor	1	
		7	Clerks	30	3	45	287	1	Manager.	1	
		1	Head Draftsman	80	5	125	113	1	Clerk		
		1	Draftsman.	55	5	80	72-75	1	Clerk		
		1	Asst. Draftsman	40	5/2	55	50	7	Clerks		
		1	Surveyor	125	10	175+28	186	1	Head Draftsman		
		1	Duffedar.			15	15	2	Asst. Draftsmen		
		1	Head peon			13	13	1	Attender		
		2	peons	..	..	12	24	1	Duffedar.		
		2	Peons.	..	..	11	22	1	Head peon		
		1	Lascar.	..	..	11	11	2	peons		
		1	Attender.	..	..	21	21	2	Peons.		
								3	Peons.		
							1943	1	Telephone Attender		
							1934	1	Lascar.		
			KRISHNARAJ SAGAR DIVISION. DIVISION OFFICE (PER)							KRI	
518-24 KSS 502-8	5/9/39	1	Executive Engineer	450	50/2	750	623	1	Exe. Engineer	45	
		1	Head Clerk	50	4	70	65				
								1	Head Clerk	5	
		7	Clerks.	30	3	45	287	6	Clerks	3	
		1	Draftsman	55	5	80	72-75	1	Draftsman	5	
		2	Asst. Draftsman	40	5/2	55	100	1	Asst. D'ftsman	4	
		1	Accounts Supdt.	118	6	160	148	1	Tracer		
		4	Accounts Clerks	40	3	70	240	1	Store Keeper	3	
		58	p e o n s	..	..	L.S.	63	1	Accountant	7	
								4	Accounts clerks	4	
							1603	6	Peons		
			No. I Dam Maintenance Sub Dvn (Per).							N	
-do-	-do-	1	Asst. Engineer	200	40/2	400+32	352				
		1	Supdt, Workshop	200	10	250+30	263	1	Asst. Engineer	2	
		1	Sub Engineer.	125	10	175+28	186	1	Workshop Supdt.	2	
								1	Surveyor	12	
		1	Overseer.	80	5	125+24	132	1	Overseer.	8	
		9	Surveyors or Sub overseers.	35	5/2	80+15	657	9	Suboverseers	3	
		2	Elec. Operators	50	10	100	166	2	Elec Operators.	8	
			Allowance to above	Rs	20+5		25		Allowances - Rs 20+5		
		3	Clerk s	30	3	45	122	3	Clerks		
		2	Peons			11	22	2	Peons		
							1928				

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endices and Forms.)

VISION OF ESTABLISHMENT. in the Dy Circle Superintendence in making the Dn. etc.

ATION CIRCLE, KRISHNARAJ SAGAR WORKS, MYSORE.

WD 05022—GPB—4,000—29-12 41

Pay		Average Cost	Proposition						Orders of Sanctioning Authority
			Permanent		Tempory				
			Increase per month	Decrease per month	Increase per month		Decrease per month		
Rate of Increase	Maximum		Amount	Amount	Period	Amount	Period	Amount	
N CIRCLE OFFICE (PERMANENT).									
50	1000	947							
40/2	400	320							
10	175+28	186							
5	125	119							
5	95	89							
4	70	57							
3	45	28							
5	125	115							
5/2	55	10							
..	21	21							
..	15	15							
..	13	13							
..	12	24							
..	11	22							
..	11	33							
1	25	23							
..	11	11							
		2362							
INARAJ SAGAR DIVISION - DIVISION OFFICE (PERMANENT).									
50/2	750+	671							
		623							
2	70	65							
3	45	24							
5	80	75							
5/2	55	50							
..	30	30							
3	45+5	46							
5	100	92							
3	70	240							
..	..	55							
		1672							
. I. Sub Division - Dam Maintenance (Permanent)									
40/2	400+	352							
10	250+	263							
10	175+	186							
5	28								
	125+	132							
5/2	80+	657							
	15								
5	125	216							
		25							
3	45	122							
..	11	22							
		1976							

appropriation statement, if the proposal involves additional expenditure.

Finance and Account Form 11

Finl. 200]

(*Vide* Art. 71, M. C. A. C., Vol. I,

STATEMENT OF PROPOSITION FOR

Name of office to which the proposition relates.....

Government orders sanctioning present Establishment		Nature of Charge									
		Present Scale						Proposed Sal			
No.	Date	No.	Designation	Pay Minimum	Pay Rate of Increase	Pay Maximum	Average Cost	No.	Designation	Minim	
			KRISHNARAJSAGAR DIVISION- NO.I SI GAUGING SUB DVN.(PER)							KRI	
518-24 KSS	5/9/39	1	Asst. Engineer.	200	40/2	400+32	352	1	Asst. Engineer.	20	
		1	Sub Engineer.	125	10	175+28	186	1	Sub Engineeror Surveyor.	12	
		3	Overseers.	80-5-125 + 24			396	1	Overseer.	8	
		4	Surveyors.	50-5/2-80+ 15			329/332	12	Surveyors or sub	3	
		8	Suboverseers.	35-5/2-80+15			584		overseers.		
		3	Clerks	30-3-45			123	3	Clerks.	3	
		1	Sanitary Inspector	30-2-50 + 15			57	1	Sanitary Inspr.	3	
		2	Peons.	11/- & 12/-			23	2	Peons.	1	
			Gauging allowance to S.O.				5		Gauging allowance t		
							2058				
							2056				
			WASTE WEIR SUB DIVISION (TEM)						ESTABLISHMENT FOR		
~~xxxxx~~ 1302-3	29/8/44	1	Asst. Engineer	200-40/2-400+32			352	1	Surveyor.	1	
		4	Suboverseers.	35-5/2-80 + 15			292	2	Suboverseers.	3	
		2	Clerks	30 - 3 - 45			82	2	Clerks.	3	
		1	Accounts clerk.	40-3-70			60	1	Lascar.		
		2	Peons.	11/-			22				
							808				
			HYDRAULIC RESEARCH STATION (TEM)						HYDRAULIC RESEAR		
8461-62	12-6-44	2	Surveyors.	60-5-125 + 15			226	2	Surveyors	6	
			UpPER CHANNELS SUB DIVISION PERMANENT.						KRISHNARAJNAGAR		
518-24KSS	5/9/39	1	Asst. Engineer	200-40/2-400			320	1	Exe. Engineer.	45	
		2	Overseers.	80-5-125 + 24			264	1	Surveyor.	12	
		17	Suboverseers.	35-5/2-80 + 15			1241	1	Suboverseer.	35	
		3.	Clerks.	30-3-45			123	1	Accountant.	70	
		2	Peons.	11/- each			22	4	Accounts clerks	40	
								1	Head clerk-	50	
								7	Clerks.	30	
							1970		Allowance to storeke		
								1	Head Draftsman	55	
			ESTT. SANCTIONED IN SHIMOGA & MYSORE					1	Asst. Draftsman	40	
			CIRCLES FOR CHANNELS TO BE TRANSFER-					1	Tracer.	30	
			RED TO IRRIGATION CIRCIE.					1	Mojinidar.	25	
								5	Peons. Lascar 1	1	
Mysore Dvn.)		5	Suboverseers.	35-5/2-80 + 15			365				
Hassan Dvn.)		2	Suboverseers.	35-5/2-80 + 15			146				
		3	Monegars.	25-2/2-35			93				
							604		NO. I SUB DIV		
								1.	Asst. Engineer.	2	
			MANDAGERE SUB DVN.(TEMPORARY).					1	Surveyor.	1	
1935-38	27-9-1945	1	Asst. Engineer.	200-40/2-400			352	1	Overseer.	8	
		4	suboverseers	35-5/2-80			292	14	suboverseers.	3	
		2	Clerks	30-3-45			82	2	Monegars.	2	
		1	Accounts clerk	40-3-70			60	3	Clerks.	3	

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ndices and Forms.)

VISION OF ESTABLISHMENT.

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WD 05022—GPB—4,000—29-12 41

Pay		Average Cost	Proposition						Orders of Sanctioning Authority
			Permanent		Temporary				
			Increase per month	Decrease per month	Increase per month		Decrease per month		
Rate of Increase	Maximum		Amount	Amount	Period	Amount	Period	Amount	
NARAJSAGAR DIVISION - NO. 2 GAUGING SUB DIVISION (PERMANENT)									
	40/2 400+ 32	352							
	10 175+ 228	186							
	-125 + 24	132							
	/2-80+ 15	876							
	3 - 45	123							
	-50 + 15	57							
	.O.	22 5							
		1754							
ASTE WEIR WORKS. (TEMPORARY)									
	-10-175+28	186							
	5/2-80 +15	146							
	- 3 - 45	82							
		11							
		425							
H STATION (TEM)									
	-5-125 +15	226							
BIVISION - KRISHNARAJNAGAR (PERMANENT).									
	-50/2-750	623							
	-10-175+28	186							
	5/2-80 + 15	73							
	5-100	92							
	3-70	240							
	4-70	65							
	3-45	288							
	per.	5							
	-5-80	75							
	-5/2-55	51							
	/-	30							
	-1-35 + 7	38							
	/-	55							
		1820 1819							
SION, KRISHNARAJNAGAR (PERMANENT).									
0	40/2-400	320							
5	10-175+28	186							
	-5-125+24	132							
	-5/2-80+ 15	1022							
	-2/2-35	62							
	-3-45	123							

eappropriation statement, if the proposal involves additional expenditure.

Finance and Account Form 11

Finl. 200]

(*Vide* Art. 71, M. C. A. C., Vol. I, A

STATEMENT OF PROPOSITION FOR I

Name of office to which the proposition relates.....

Government orders sanctioning present Establishment		Nature of Charge									
		Present Scale						Proposed Sale			
				Pay			Average Cost				
No.	Date	No.	Designation	Minimum	Rate of Increase	Maximum		No.	Designation	Minimu	
			MANDAGERE SUB DIVISION (CONTD).						NO. I SUB DIV		
		2	Police constables	15/- each			30				
		2	peons.	11/- each			22	4	peons 2 & lascars 2		
							838				
7428-29	26/6/1945		KRISHNARAJSAGAR DVN IRWIN CANAL SECTION.						NO. II SUB DI		
		1	Asst. Engineer	200-40/2-400			320	1	Asst. Engineer.	200	
		5	Suboverseers.	35-5/2-80+15			365	1	Surveyor	125	
		1	Clerk	30- 3-- 45			41	1	Overseer.	80-	
		1	Peon.	11/-			11	14	Suboverseers.	35-	
								3	Clerks.	30-	
								4	Peons 2 & lascars 2 @		
							737				
			TEMPORARY FOR ARREARS CLEARANCE WORK. K.R.S. DN.								
4368-69	27-10-45	1	Accountant.	70-5-100			92		TEMPORARY FOR		
		2	Accounts clerks	40-3-70			120	1	Surveyor	125-	
							212	1	Suboverseer	35-	
								1	Lascar.	11/	
35-66/E	16/7/19		LOWER CHANNELS DIVISION (PERMANENT)						LOWER CHANNE		
		1	Exe. Engineer	450-50/2-750			623	1	Executive Engineer	4	
		2	Asst. Engineers	200-40/2-400			640	1	Surveyor	12	
		2	Overseers.	80-5-125+24			264	1	Suboverseer.	35-	
		21	Suboverseers.	35-5/2-80+15			1533	1	Accountant	70-	
		1	Accountant.	70-5-100			92	4	Accounts clerks.	40-	
		2	Accounts clerks	40-3-70			120	1	Head Clerk	50-	
		1	Head Clerk	50-4-70			65	7	Clerks	30-	
		7	Clerks	30-3-45			289-28	1	Head draftsman	55-	
		1	Head Draftsman	55-5-80			72-75	1	Asst. Draftsman	40-	
		1	Asst. Draftsman	40-5/2-55			50	1	Tracer.	30/	
		4	Clerks	30/-			120	1	Mojinidar.	25-	
		2	peons	12/-			24	5	peons4 & lascar 1	1	
		4	peons	11/-			44		Allowance to S.K.		
		2	Peons	10/-			20				
							3958				
									NO. I SUB DI		
1284-87	27-2-39		TEMPORARY FOR CAPITAL WORKS.								
2012-13	8/9/42							1	Asst. Engineer	20	
		3	Overseers	80-5-125 + 24			396	1	Surveyor	12	
		5	Suboverseers.	35-5/2-80 +15			365	1	Overseer	80	
		1	Accounts clerk	40-3-70			60	12	Suboverseers.	35-	
		2	Clerks.	30/-			60	3	Clerks	30-	
								4	peons 2 & lascars 2		
							881				
944-46	14-8-45		SPECIAL PROJECT SUB DIVISION (TEMPORARY)						NO II SUB DI		
		1	Asst. Engineer.	200-40/2-400			320	1	Asst. Engineer	20	
		4	Surveyors	80-5-125 +24			528	1	Surveyor	12	
		4	Suboverseers.	35-5/2-80 +15			292	1	Overseer	8	

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ndices and Forms.)

ISION OF ESTABLISHMENT.

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WD 05022—GPB—4,000—29-12 41

			Proposition						Orders of Sanctioning Authority
			Permanent		Temporary				
ay		Average Cost	Increase per month	Decrease per month	Increase per month		Decrease per month		
Rate of ncrease	Maximum		Amount	Amount	Period	Amount	Period	Amount	
ON KRISHNARAJNAGAR (CONTD).									
s 11/-		44							
		~~2498~~ 1890							
SION, KRISHNARAJPET 'PERMANENT'									
0/2-400		320							
)-175 +28		186							
125 +24		132							
2-80+15		1022							
- 45		123							
11/-each		44							
		1827							
NTIMALARIA WORKS IN K.R. NAGAR DIVISION.									
-175 +28		186							
2-80+15		73							
		11							
		270							
DIVISION (PERMANENT)									
50/2-750		623							
0-175+28		186							
2-80+15		73							
100		92							
70		240							
70		65							
45		287							
80		~~75~~ 72							
2-55		51							
		30/-							
35 +7		38							
		55							
		5							
		~~1820~~ 1818							
SION MYSORE (PERMANENT).									
40/2-400		320							
10-175+28		186							
5-125 +24		132							
5/2-80 +15		876							
3-45		123							
11/-		44							
		1681							
ISION NANJANGUD (PERMANENT)									
40/2-400		320							
10-175+28		186							
5-125 +24		132							

propriation statement, if the proposal involves additional expenditure.

Finance and Account Form 11

Finl. 200]

(*Vide* Art. 71, M. C. A. C., Vol. I

STATEMENT OF PROPOSITION FOR

Name of office to which the proposition relates.....

Government orders sanctioning present Establishment		Nature of Charge								
		Present Scale						Proposed Sc		
				Pay						
No.	Date	No.	Designation	Minimum	Rate of Increase	Maximum	Average Cost	No.	Designation	Mini
			LOWER CHANNELS DN. PROJECT SUB DN. (Contd).							
		1	Clerk	30-3-45			41	10	Suboverseers	
		1	Asst. Draftsman	40-5/2-55			51	1	monegar	
		2	Peons	11/-			22	3	Clerks	
			Duty allowance to staff @ 20%				250	4	Peons 2 Lascars 2	
							1504			
1214-17	20-3-'36.		IRWIN CANAL DIVISION, MANDYA (PERMANENT)						NO. III SP	
								1	Asst. Engineer	
		1	Exe. Engineer	250-50/2-750			623	4	Surveyors	
		2	Asst. Engineers	200-40/2-400			640	4	Suboverseers	
		1	Sub Engineer.	125-10-175+28			186	1	Clerk	
		3	Overseers.	80-5-125 +24			396	1	Tracer	
		33	Suboverseers	35-5/2-80+15			2409	2	Peons	
		1	Suboverseer	35-5/2-80 +15			73			
		1	Mojinidar	30 + 7			37		Add duty allowance	
		1	Tracer	30			30			
		1	Head draftsman	55-5-80			~~72~~ 75			
		1	Asst. Draftsman	40-5/2-55			~~50~~ 51		TEMPORARY F	
		1	Accountant	70-5-100			92			
		7	Clerks	30-3-45			287	1	Surveyor	
		3	Clerks	30/-			90	1	Suboverseer	
		4	Accounts clerks	40-3-70			240	1	Lascar.	
		1	Head clerk	50-4-70			65			
		2	Monegars	25-2/2-35			62			
		8	Peons	11			88		IRWIN CANAL	
						~~5444~~ 5442				
								1	Exe. Engineer	4
3839/S	8-4-41		IRWIN CANAL ROADS SUB DVN. TEMPORARY					1	Surveyor	1
								1	Suboverseer	3
		1	Asst. Engineer	200-40/2-400			320	1	Accountant	7
		2	Overseers	80-5-125 +24			264	4	Accounts clerks	4
		9	suboverseers	35-5/2-80 +15			657	1	Head clerk	5
		2	Clerks	30-3-45			82	7	Clerks	3
		1	Clerk	30/-			30	1	Head draftsman	5
		2	Peons	11			22	1	Asst. Draftsman	4
		1	Sub Engineer	125-10-175+28			186	1	Tracer	3
		1	Overseer	80-5-125 +24			132	1	Mojinidar.	2
		6	Suboverseers.	35-5/2-80 +15			438	1	Operator (Elec)	8
		1	Tracer	30/-			30	1	Telephone Attender	
								5	Peons 4 lascar 1	
							2161			
			IRWIN CANAL DIVISION TEMPORARY.						Irwin Canal	
6123-24	7/5/45	1	Overseer	80-5-125 +24			132	1	Asst Engineer	20
784-86	4/8/45	1	Suboverseer	35-5/2-80+15			73	1	Surveyor	12
523-24	27/7/45	1	Accounts clerk	40-3-70			60	1	Overseer.	8
								15	Suboverseers.	3
								3	Clerks	3
							265	1	Monegar	2
								4	peons 2 & lascars 2	

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ppendices and Forms.)

EVISION OF ESTABLISHMENT.

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WD 05022—GPB—4,000—29-12 41

Pay			Average Cost	Proposition: Permanent — Increase per month	Proposition: Permanent — Decrease per month	Proposition: Temporary — Increase per month		Proposition: Temporary — Decrease per month		Orders of Sanctioning Authority
n	Rate of Increase	Maximum		Amount	Amount	Period	Amount	Period	Amount	
. II SUB DIVISION, L.C. DN., NANJANGUD. PERMANENT. (Contd).										
-5/2-80	+15		730							
-2/235			31							
-3-45			123							
1/-			44							
			1566							
IAL PROJECT SUB DIVISION (TEMPORARY)										
0-40/2-400			320							
-5-125	+24		528							
-5/2-80	+15		292							
-3-45			41							
/-			30							
/- each			22							
			1233							
20%			250							
			1482							
. ANTIMALARIA WORKS IN LOWER CHANNELS DIVISION.										
5-10-175	+28		186							
-5/2-80	+15		73							
/-			11							
			270							
SOUTH DIVISION (PERMANENT).										
-50/2-750			623							
5-10-175	+28		186							
-5/2-80	+15		73							
-5-100			92							
-3-70			240							
-4-70			65							
-3-45+5	toS.K.		292							
-5-80			75 72							
-5/2-55			51 50							
			30							
-2-35	+7		38							
-5-125+20			128							
0-1-25			23							
1/-			55							
			1971 1969							
SOUTH DIVISION, NO. I SUB DIVISION? TALAGAVADI PER										
-40/2-400			320							
-10-175+28			186							
-5-125	+24		132							
-5/2-80+15			1095							
-3-45			123							
-2/2-35			31							
11/-			44							
			1931							

ppropriation statement, if the proposal involves additional expenditure.

Finance and Account Form 11

Finl. 200]

(*Vide* Art. 71, M. C. A. C., Vol. I,

STATEMENT OF PROPOSITION FOR

Name of office to which the proposition relates.....

Government orders sanctioning present Establishment		Nature of Charge								
		Present Scale						Proposed Sa		
				Pay						
No.	Date	No.	Designation	Minimum	Rate of Increase	Maximum	Average Cost	No.	Designation	Minim
			IRWIN CANAL DIVISION- ANTIMALARIA SUB DIVISION - TEMPORARY.						IRWIN CA	
1040-45	24-8-45	1	Asst Engineer	200-40/2-400			320	1	Asst. Engineer	
			C.A. to Asst Engineer				32	1	Surveyor	
		2	Surveyors.	125-10-175+28			372	1	Overseer.	
		4	Suboverseers	35-5/2-80+15			292	15	Suboverseers	
		3	Clerks.	30-3-45			123	3	Clerks	
		2	Asst. Draftsmen	40-5/2-55			100	4	Peons 2 & lascars 2	
		2	p e o n s	11/-			22	1	Nala Monegar	
							1263			
1483KSS	6-4-39		IRWIN CANAL CONSTN. DIVISION - TEMPORARY.						Irwin C	
		1	Exe. Engineer	450-50/2-750+48			671	1	Asst. Engineer	
1851-58	31-8-43	3	Asst. Engineers	200-40/2-400+32			1056	1	Surveyor	
		1	Elec.Operator	50-10-100+20			103	4	Suboverseers	
		5	Sub Engineer.	125-10-175+28			930	3	Clerks	
		4	Overseers.	80-5-125+24			528	3	Peons 2 lascar 1	
		43	Surveyors & S.O's	35-5/2-80+15			3139	1		
		1	Accountant	70-5-100			92			
		6	Accounts clerks	40-3-70			360		IRWIN CANAL	
		1	Head clerk	50-4-70			65			
		19	Clerks	30-3-45			784 779	1	Exe. Engineer	4
		1	Head Draftsman	55-5-80			75	1	Surveyor	1
		1	Asst. Draftsman	40-5/2-55			51	1	Suboverseer	3
		10	Peons	12/-			120	1	Accountant	7
								4	Accounts clerks	4
								1	Head Clerk	5
							7969	7	Clerks.	3
							7974	1	Head draftsman	5
								1	Asst Draftsman	4
1040-45	24-8-45		Antimalaria Sub Division TEMPORARY					1	Tracer	3
								1	Mojinidar.	2
		1	Asst. Engineer	200-40/2-400+32			352	1	Telephone Attender	2
		2	Surveyors	125-10-175+28			372	5	Peons (4) Lascar(1)	
		4	Suboverseers.	35-5/2-80+15			292			
		3	Clerks	30-3-45			123			
		2	Asst Draftsmen	40-5/2-55			100		IRWIN CANA	
		2	peons	11/-			22			
							1263	1	Asst. Engineer	2
								1	Surveyor	1
			-----0-----					1	Overseer	
								15	Suboverseers	
								3	Clerks.	
								1	Monegar.	
								4	Peons2 Lascars 2	

NOTE—To be prepared in duplicate and forwarded through the Comptroller in Mysore and should be followed by a r

)endices and Forms.)

VISION OF ESTABLISHMENT.

.....

WD 05022—GPB—4,000—29-12 41

Pay		Average Cost	Proposition (as now sanctioned)						Orders of Sanctioning Authority
			Permanent		Temporary				
			Increase per month	Decrease per month	Increase per month		Decrease per month		
Rate of Increase	Maximum		Amount	Amount	Period	Amount	Period	Amount	
DIVISION (SOUTH) NO II SUB DIVISION BANNUR- PERMANENT.									
-40/2-400		320							
-10-175 + 28		186							
-5-125+24		132							
-5/2-80+15		1095							
-3-45		123							
11/-		44							
-2/2-35		31							
		1931							
l South Division - ANTIMALARIA SUB DIVISION TEMPORARY.									
-40/2-400+32		352							
-10-175+28		186							
-5/2-80+15		292							
-3-45		123							
1/-		33							
		986							
RTH DIVISION - PERMANENT.									
-50/2-750		623							
-10-175+28		186							
5/2-80+15		73							
5-100		92							
3-70		240							
4-70		65							
3-45		287	+ Rs 5 to S.K.						
5-80		75 72							
5/2-55		51 50							
		30							
1-35+7		38							
1-25		23							
11/-		55							
		1843 1868							
NORTH DN. NO. I SUB DIVISION KERAGOD (PERMANENT.									
0-40/2-400		320							
5-10-175 +28		186							
0-5-125 + 24		132							
5-5/2-80+15		1095							
0-3-45		123							
5-2/2-35		31							
1/-		44							
		1931							

appropriation statement, if the proposal involves additional expenditure.

4424 ✓ 5128 ✓ 6018

G. R. S. App. F VI—G 2]

SUBJECT ..... Reorganisation of the Irrigation circle of Superintendence

Diary No. of letter replied to .....

General and Revenue Secretariat

( )

the 194 .

Date of issue 27.6.46 194

Signed by Mr. BRR.

May this be—

(i) printed ?

(ii) treated as a standing order ?

(iii) published in the Gazette, English Part ?

(iv) translated ?

(v) placed at the disposal of the press ?

(vi) published in the Gazette, Kannada Part ?

Section Genl

File No. 29-45

Serial No. 16

Proceedings of the Government of His Highness the Maharaja of Mysore.

Read— Govt P.W. 1214-17/3718-21 dated 20th march 1936, sanctioning the proposal to treat the Irwin canal division at Mandya as permanent

2. Go.No P.W. 518-24/KRS 1202-8 dated 5th September 1939, according sanction to the permanent retention of the K. R. S. Division

Order thereon—No.

3. Govt. P.W. 8458-60 dated 12th June 1944, sanctioning the permanent retention of the Irrigation Circle of Superintendence.

4. Govt. P.W. 4954-55/Esh. 41-45-6 dated 16th January

from next page

1946, Sanctioning the Continuance of the Kalibiri Reservoir Project Sub Division with the additional Establishments till the end of June 1946. G. of I. P.W. 1034-35/Esh. 29-45-2 dated 21st August 1945, directing that the Irwin Canal Construction Organization be continued till the end of September 1945 pending examination of the proposal for its permanent retention.

6. Correspondence ending with letter No. 6107/E dated 14th March 1946 from the Chief Engineer for Irrigation, Submitting proposals for the reorganization of the Irrigation Circle, Superintendence including the Divisions comprised therein vide Memorandum No. P.W. 9012-17/D. 27.6.46 Esh. 29-45-16

List of Enclosures

All the Capital works on the Several branches of the Irwin Canal, viz., the Shirwalia,

Copied by

Examined by

G. R. S. App. F. G. 3.

GENERAL AND REVENUE SECRETARIAT.

(*Continuation sheet draft form*).

Hebbakavadi, Nidaghatta & the execution of Tungarra Branches, for which the Irwin Canal Contractor has been continued at Hanagya, have been completed, the only allied works remaining being

(1) extension of the Shimsha Branch and training of pick-up channels to make up the area lost by the creation of dry belt around the villages,

(2) opening of inter-village roads and (3) execution of anti-malaria engineering works with a view to allied to the work of maintenance of the several channels and the best extent of irrigation thereunder, the Chief Engineer has submitted the following proposals for the reorganisation of the Irrigation Circle

WD 03697—GPB—30,000—2-2-40

3) Superintendence including the Divisions comprised therein —

(1) formation of a new permanent Division at Kothamangalam for looking after the upper channels;

(2) Retention of the Periyar Canal Construction at Aluva on a permanent basis and fixing the headquarters of the two Divs, (Periyar Canal Div and Periyar Canal Construction now at Aluva), one at Aluva and the other at Malvalli;

(3) creation of the post of a Personal Asstt (Asst Engrs rank) to the Supdg Engr, Irrigation Circle, with a Senior Clerk on Rs 70-5-95 to the Circle Office in addition to the existing establishment

4 Redistribution of the establishments resulting in a saving of about Rs 40,000 in the establishment charges; and

G. R. S. App. F. G. 3.

GENERAL AND REVENUE SECRETARIAT.

(*Continuation sheet draft form*).

(5) Transfer of all channels and tanks in the basins of the Schedule rivers, contemplated in the 1924 Agreement with the Govt of Madras, to the charge of the Irrigation Circle.

2. After careful consideration, Government are pleased to accord sanction to the above proposals of the Chief Engineer, the establishment sanctioned for the several Offices comprised in the Irrigation Circle being as shown in the accompanying proposition statement.

3. The Chief Engineer is requested to see that full strength of establishment as now sanctioned is not entertained unless absolutely

WD 03697—GPB—30,000—2-2-46

6

necessary

4. The Continuance of the Drawn canal Control Division with the existing Officers and the entire Circle is sanctioned till the proposals Sanctioned in this ~~Memo~~ order are given effect to.

KW 17/6/46

Secy to Govt, PW D

14/6

To

The Chief Engrs & Secys

The Chief Engrs for R & B.

The Revenue Commr in response.

The Comptroller (thro FC Govt)—6 copies

The Dy to P.H.

The Dy Comrs of Nellore, Guntur & Hassan Dts.

The Supdt Govt Printing, for Govt.

Supplying 100 printed copies of the Go.

Secd

12/6/46

P/S

yes

KW 18/6/46

The Dy Supt. K.R.S. Dn is proposed to be given a fixed C.A. of Rs 48/-, which he is not now drawing. Why this change is not explained. The C.A. may be deleted. The three EE's in the Circle are in receipt of ordinary rates of T.A. for journeys they make.

Secd

12/6/46

RR

14/6

Proceedings of the Government of His Highness the Maharaja of Mysore.

R e a d -

G.O.No.P.W.1214-17/3718-21 dated 20th March 1936, sanctioning the proposal to treat the Irwin Canal Division at Mandya as permanent

2. G.O.No.P.W.518-24/KRS.1202-8 dated 5th September 1939, according sanction to the permanent retention of the Krishnaraj Sagar Division.

3. G.O.No.P.W.8458-60 dated 12th June 1944, sanctioning the permanent retention of the Irrigation Circle of Superintendence.

4. G.O.No.P.W.1034-35/Est. 29-45-2 dated 21st August 1945, directing that the Irwin Canal Construction Division at Mandya be continued till the end of September 1945 pending examination of the proposal for its permanent retention.

5. G.O.No.P.W.4954-55/Est. 41-45-6 dated 16th January 1946, sanctioning the continuance of the Kabbini Reservoir Project Sub Division with the additional Suboverseers till the end of June 1946.

6. Correspondence ending with letter No.6107/E dated 14th March 1946 from the Chief Engineer for Irrigation, submitting proposals for the reorganisation of the Irrigation Circle of superintendence including the Divisions comprised therein.

Order thereon No.P.W.9012-17/Est.29-45-14 Dated, Bangalore, 27-6-1946

All the capital works on the several branches of the Irwin Canal, viz., the Shimsha, Hebbakavadi, Nidaghatta and Turuganur Branch for the execution of which the Irwin Canal Construction Division has been continued at Mandya, have been completed, the only allied work remaining being (1) execution of the Shimsha Branch and opening of pick up channels to make up the area lost by the creation of dry belt around the villages, (2) opening of inter-village roads and (3) execution of anti-malaria engineering works. With a view to attend to the work of maintenance of the several channels and the vast extent of irrigation thereunder, the Chief Engineer has submitted the following proposals for the reorganisation of the Irrigation Circle of superintendence including the Divisions comprised therein:-

(1) Formation of a new permanent Division at Krishnarajnagar for looking after the upper channels;

(2) Retention of the Irwin Canal Construction Division at Mandya on a permanent basis and fixing the headquarters of the two Divisions (Irwin Canal Division and Irwin Canal Construction Division now at Mandya) one at Mandya and the other at Malvalli;

(3) Creation of the post of a Personal Assistant (Assistant Engineer's rank) to the Superintending Engineer, Irrigation Circle, with a senior clerk on Rs.70-5-95 to the Circle Office in addition to the existing establishment;

(4) Reduction of the establishment resulting in a saving of about Rs.40,000 in the establishment charges; and

(5) Transfer of all channels and tanks in the basins of the Schedule river, contemplated in the 1924 Agreement with the Government of Madras, to the charge of the Irrigation Circle.

2. After careful consideration Government are pleased to accord sanction to the above proposals of the Chief Engineer, the establishment sanctioned for the several offices comprised in the Irrigation Circle being as shown in the accompanying proposition statement.

3. The Chief Engineer is requested to see that full strength of establishment as now sanctioned is not entertained unless absolutly necessary.

4. The continuance of the Irwin Canal Construction Division with the existing officers and the entire establishment is sanctiond till the proposals sanctioned in this order are given effect to.

For Secretary to Government,
Public Works Department.

To

The Chief Engineer for Irrigation
The Chief Engineer for Roads and Buildings
The Revenue Commissioner in Mysore
The Comptroller to Government (through the Fl.Sectt)
The Director of Public Health
The Deputy Commissioners of Mysore, Mandya and Hassan Dists
The Superintendent, Government Printing, for kindly supplying 100 printed copies of the Government Orde

TSRN.

1	2	3	4	5	6	7	8	8
518-24/KSS. 502-8 5-9-1939.	**No.1 Dam Maintenance Sub Dvn. (Per).**				**No. 1 Sub Division - Dam Maintenance (Per).**			
	1	Assistant Engineer.	200-40/2-400 +32	352	1	Assistant Engineer.	200-40/2-400+32	352
	1	Supdt. Workshop.	200-10-250 +30	263	1	Workshop Superintendent.	200-10-250 +30	263
	1	Sub Engineer.	125-10-175+28	186	1	Surveyor.	125-10-175+ 28	186
	1	Overseer.	80-5-125+24	132	1	Overseer.	80-5-125+24	132
	9	Surveyors or Suboverseers.	35-5/2-80+15	657	9	Suboverseers.	35-5/2-80+15	657
	2	Electric Operators.	50-10-100	167	2	Electric Operators.	80-5-125	216
		Allowance Rs 20+5		25		Allowance Rs 20+5		25
	3	Clerks.	30-3-45	124	3	Clerks.	30-3-45	124
	2	Peons.	11	22	2	Peons.	11	22
				1928				~~1928~~ ~~1976~~ 1977
	Krishnarajsagar Division - No.2 Gauging Sub Dn. (Per).				**Krishnarajsagar Division - No.2 Gauging Sub Dn. (Per).**			
-"-	1	Assistant Engineer.	200-40/2-~~300~~ 400 +32	352	1	Assistant Engineer.	200-40/2-400 32	352
	1	Sub Engineer.	125-10-175+28	186	1	Sub Engineer. or Surveyor.	125-10-175 28	186
	3	Overseers.	80-5-125+24	396	1	Overseer.	80-5-125 24	132
	4	Surveyors.	50-5/2-80+15	329	12	Surveyors or Suboverseers.	35-5/2-80 15	876
	8	Suboverseers.	35-5/2-80+15	584	3	Clerks.	30- 3- 45	124
	3	Clerks.	30- 3- 45	124	1	Sanitary Inspector.	30- 2- 50 15	57
	1	Sanitary Inspector.	30- 2- 50 15+	57	2	Peons	11/- ~~10~~ 12/-	23
		Gauging Allowance to S.O.		5		Gauging Allowance to S.O.		5
	2	peons	11 and 12	23				1755
				2056				
	Waste Weir Sub Division (Temporary).				**Establishment for Waste Weir Works (Temporary).**			
032 29-8-1944.	1	Asst. Engineer.	200-40/2-400 32	352	1	Surveyor.	125-10-175 28	186
	4	Suboverseers.	35-5/2-80 15	292	2	Suboverseers.	35-5/2-80 15	146
	1	Accounts Clerk.	40-3-70	60	2	Clerks.	30- 3- 45	82
	2	Peons.	11	22	1	Lascar.	11	11
	2	clerks	30-3-45	32				425
				808				
	Hydraulic Research Station (Tem).				**Hydraulic Research Station (Tem).**			
8461-62 12.6.44	2	Surveyors.	60-5-125 15	226	2	Surveyors.	60-5-125 15	226

Government orders sanctioning present establishment.	Present scale.				Is now sanctioned.			
	No.	Designation.	Pay.	Average cost.	No.	Designation.	Pay.	Average cost.
1.	2	3	4	5	6	7	8	9
9488-60 12-6-1944.								
	1.	Superintending Engineer.	650-50-1000	947	1.	Superintending Engineer.	650-50-1000	947
	1	Manager.	100- 5- 125	119	1	Personal Assistant.	200-40/2-400	320
	1	Clerk.	30- 4- 70	67	1	Manager.	100-5-125	119
	7	Clerks.	30- 3- 45	259	1	Clerk.	70-5-95	69
	1	Head Draftsman.	60-5-125	106	1	Clerk.	30-4-70	67
	1	Draftsman.	65-5-80	73	7	Clerks.	30-3-45	259
	1	Asst. Draftsman.	40-5/2-65	80	1	Head Draftsman.	60-5-125	106
	2	Surveyor.	125-10-175 (2)	166	3	Asst. Draftsman.	40-5/2-65	160
	1	Jamadar.	15	15	1	Attender	21	21
	1	Head Peon.	13	13	1	Jamadar.	15	15
	3	Peons.	12	24	1	Head Peon.	13	13
	2	Peons.	11	22	2	Peons.	12	24	
	1	Lascar.	11	11	3	Peons.	11	33
	1	Attender	21	21	1	Telephone Attender.	25- 1- 35	53
				1984	1	Lascar.	11	11
								5169
1-04/ 3-6- 1944.	1	Executive Engineer.	450-50/2-750	~~833~~ 623	1	Executive Engineer	450-50/2-750	623
	1	Head Clerk.	60-4-70	65	1	Head Clerk.	60-4-70	65
	7	Clerks.	30-3-45	249	6	Clerks.	30-3-45	249
	1	Draftsman.	65-5-80	73	1	Draftsman	65-5-80	73
	1	Asst. Draftsman.	40-5/2-65	100	1	Asst. Draftsman.	40-5/2-65	80
	2	Surveyors Gr. II.	125-6-185	140	2	Fraser.	30	30
	4	Accounts Clerks.	40-3-70	84	1	Store-keeper.	30-3-45-4-5	46
	5	Peons.		65	1	Accountant.	70-5-100	88
				1809	5	Peons.		55 → 240.
					4 Accounts Clerks		40-3-70	1841

1.	2.	3.	4.	5	6	7	8	9
10-10-45 24-10-45	Antimalaria Sub Division - Temporary.				Irwin Sanitation - Permanent (continued).			
	1 Assistant Engineer.	352-4-/2-400+52		352	1 Tracer.		30	30
	2 Surveyors.	124-10-175+25		372	1 Sanitary		2-1-35+7	38
	4 Overseers.	35-5/2-80+15		232	1 Telephone Operator.		2-1-25	43
	3 Clerks.	30-3-45		124	5 Sons under 1		11	55
	2 Assistant Draftsmen.	40-5/2-55		100				1042
	2 Peons.	11		22				
				1852				
					Irwin Sanitation - No.1 Sub Div. Serangod (Permanent).			
					1 Assistant Engineer.		200-4-/2-400	352
					1 Surveyor		124-10-175+25	186
					1 Overseer		40-5-125+28	132
					15 Labourers.		35-5/2-80+15	1095
					3 Clerks		30-3-45	124
					1 Sanitary		25-2/2-35	31
					4 Sons under 1		11	44
								1954
					Irwin Sanitation - No.2 Sub Div. Kandy (Permanent)			
					1 Assistant Engineer.		200-4-/2-400	352
					1 Surveyor		124-10-175+25	186
					1 Overseer		40-5-125+28	132
					15 Labourers		35-5/2-80+15	1095
					3 Clerks		30-3-45	124
					4 Sons under 1		11	44
								1931
					Irwin Sanitation - Antimalaria Sub Div. Temporary.			
					1 Assistant Engineer.		200-4-/2-400+52	352
					1 Surveyor		124-10-175+25	186
					4 Overseers		35-5/2-80+15	232
					3 Clerks		30-3-45	124
					3 Sons under 1		11	33
								967

[signature]

for Director of Public Health.

1.	2.	3.	4.	5.	6.	7.	8.	9.
		[illegible]				[illegible]		
G.O.-24/[illegible] 6-9-1939.		1 Assistant Engineer. 2 Overseers. 12 Subovorseers. 3 Clerks. 2 Peons.	240-4-/2-400 60-3-125+24 35-5/2-60+15 30-3-45, 11/- each.	380 264 1141 124 22 1971	1 Executive Engineer. 1 Surveyor. 1 Subovorseer. 1 Accountant. 4 Accounts Clerks. 1 Head Clerk 7 Clerks. Allowance to Store-keeper. 1 Head draftsman. 1 Asst. Draftsman. 1 Tracer. 1 Lojinider. 5 Peons 4) Lascar 1)	450-50/2-750 125-10-175 +20 35-5/2-60 +15 70-5-100 40-3-70 50-4-70 30-3-45 55-5-80 45-5/2-55 80/- 33-1-35+ 7 12/-	625 186 75 92 240 65 288 5 72 55 80 38 55 1819
Mysore Gn.) Mangan Gn.)		5 Subovorseers. 2 Subovorseers. 3 Konegars.	35-5/2-60+15 35-5/2-60+15 25-2/2-35	365 146 93 604				
1938-39 27-9-1945.	X	1 Assistant Engineer. 4 Subovorseer. 2 Clerks. 1 Accounts Clerk. 2 Police Constables. 4 Peons.	250-40/2-450 35-5/2-85 30-3-45 45-3-70 15 11	352 292 82 60 30 22 838	1 Assistant Engineer. 1 Surveyor. 1 Overseer. 14 Subovorseers. 3 Konegars. 3 Clerks. 4 Peons. 3 @ Lascars 2 on 11/-	250-40/2-450 125-10-175 +20 60-3-125 + 24 35-5/2-60+15 25-2/2-35 30-3-45	320 186 132 1022 68 124 44 1896	
7-28-29 8-6-45.		1 Asst. Engineer. 5 Subovorseers. 1 Clerk. 1 Peon.	250-40/2-450 35-5/2-60+15 30- 3- 45 11/-	320 365 41 11 737	1 Asst. Engineer. 1 Surveyor. 1 Overseer. 14 Subovorseers. 3 Clerks. 4 Peons 3 Lascars 2	250-40/2-450 125-10-175 +20 60-3-125+24 35-5/2-60 +15 30-3-45 11	320 186 132 1022 124 44 1828	

1.	2.	3.	4.	5.	6.	7.	8.	9.
	ESTABLISHMENT FOR ANICUT CONSTRUCTION UNDER K.B.C.				ESTABLISHMENT FOR MAINTENANCE OF ANICUTS UNDER K.B.C.			
3356-69 [illegible] [illegible]. 87-10-45.	1 Accountant. 2 Accounts Clerks.	70-5-100 40-3-70	93 120	212	1 Surveyor. 1 Overseer. 1 Lascar.	125-10-175 +25 35-3/2-60+15 11		186 73 11
								270
259-66/3 16-7-19	LOWER CHANNELS DIVISION (PERMANENT).				LOWER CHANNELS DIVISION (TEMPORARY).			
	1 Executive Engineer. 2 Asst. Engineers. 2 Overseers. 21 Subovereseers. 1 Accountant. 2 Accounts Clerks. 1 Head Clerk. 7 Clerks. 1 Head Draftsman. 1 Asst. Draftsman. 4 C l e r k s. 3 Peons. 4 Peons. 2 Peons.	450-50/2-750 300-40/2-400 80-5-125 +25 35-3/2-60+15 70-5-100 40-3-70 50-4-70 30-3-45 55-5-80 40-3/2-55 30/- 12/- 11/- 10/-	633 640 264 1533 93 120 65 259 72 50 120 36 44 20/-		1 Executive Engineer. 1 Surveyor. 1 Subovereseer. 1 Accountant. 4 Accounts Clerks. 1 Head Clerk. 7 Clerks. 1 Head Draftsman. 1 Asst. Draftsman. 1 Tracer. 1 Cojanidar. 6 Peons 4 and Lascar 1. Allowance to J.K.	450-50/2-750 125-10-175 35-3/2-60+15 70-5-100 40-3-70 50-4-70 30-3-45 55-5-80 40-3/2-55 30/- 65-1-85 +7 11/-	623 186 73 92 240 65 229 72 50 30 39 55 5
			3986					1018
1284-87 27-2-89 2213-13 6-9-13	ESTABLISHMENT FOR CANALS UNDER.				K.B. & CUD DAVISION MYSORE (PERMANENT).			
	3 Overseers. 5 Subovereseers. 1 Accounts Clerk. 2 Clerks.	80-5-125 +25 35-3/2-60+15 40-3-70 30/-	390 360 60 60		1 Asst. Engineer. 1 Surveyors. 1 Overseer. 12 Subovereseers. 3 Clerks. 4 Peons 3 @ Mazdoors 2 @	300-40/2-400 125-10-175 +25 80-5-125 +25 24 35-3/2-60+15 30-3-45 11/-		325 186 132 676 124 44
			881					1682
941-46 1845-1945.	SPECIAL ESTABLISHMENT FOR [illegible]				[illegible]			
	1 Asst. Engineer. 4 Surveyors. 4 Subovereseers. 1 Clerk. 1 Asst. Draftsman.	300-40/2-400 80-5-125 +25 35-3/2-60+15 30-3-45 40-3/2-55	325 520 392 41 50		1 Asst. Engineer. 1 Surveyor. 1 Overseer. 10 Subovereseers. 1 Manager.	300-40/2-400 125-10-175 +25 80-5-125 +25 35-3/2-60+15 20-2/2-35		325 186 132 730 31

1.	2.	3.	4.	5.	6.	7.	8.	9.

Amur Channel (N. Project) (contd.)

2	Peons.	11/-	22
	Duty allowance to staff @ 20%		250
			1503

1214-17
2-3-36.

Amur Canal Extension Survey Dept.

1	Executive Engineer.	650-50/2-750	825
2	Asst. Engineers.	320-40/2-400	640
1	Sub Engineer.	125-10-175+25	116
3	Surveyors.	80-5-125+24	396
35	Subordinates.	30-5/2-60+15	2409
1	Subordinate.	75-5/2-40+15	73
1	Draughtsman.	50 7	57
1	Tracer.	30	30
1	Head Draftsman.	50-5-80	72
1	Asst. Draftsman.	40-5/2-50	90
1	Accountant.	70-5-100	92
7	Clerks.	30-3-45	287
3	Clerks.	30/-	90
4	Accounts Clerks.	40-3-70	240
1	Head Clerk.	50-4-70	85
2	Bargards.	30-2/2-35	62
4	Peons.	11	46
			5448

Amur Canal Ends (N) Div. (Surveys).

1	Assistant Engineer.	320-40/2-400	520
2	Surveyors.	80-5-125+24	256
9	Subordinates.	30-3/2-60+15	657
2	Clerks.	30-3-45	62
1	Clerk.	30/-	30
3	Peons.	11/-	33
2	Sub Engineer.	125-10-175+25	166
1	Surveyor.	80-5-125+24	132
6	Subordinates.	30-3/2-60+15	438
1	Tracer.	30/-	30
			2161

Amur Canal Ends (N) Div. (Surveys).

3	Clerks.	30-3-45	124
4	Peons & Messrs.	11/-	44
			1567

Amur Canal Extension Survey Dept. (Surveys).

1	Assistant Engineer.	320-40/2-400	520
4	Surveyors.	80-5-125-10-175+24	492
4	Subordinates.	30-3-/2-60 15	202
1	Clerk.	30-3-45	41
2	Tracer.	30/-	30
3	Peons.	11/- each.	33
			1333
	33 duty allowance @ 20%		266
			1599

Temporary for Extension Survey A.E.E. (W).

1	Surveyor.	125-5-175+25	145
1	Subordinate.	30-3/2-60+25	73
1	Peon.	11/-	11
			229

Amur Canal Ends Division Establishment.

1	Executive Engineer.	650-50/2-750	850
1	Surveyor.	125-5-175+25	145
1	Subordinate.	30-3/2-60+15	73
1	Accountant.	70-5-100	83
4	Accounts Clerks.	40-3-70	204
1	Head Clerk.	50-4-70	65
7	Clerks.	30-3-45+5	234
1	Head Draftsman.	50-5-80	72
1	Asst. Draftsman.	40-5/2-45	90
1	Tracer.	30/-	30
1	Bargard.	30-2-35+7	38
1	Operator, Diesel	80-5-125+25	128
1	Telephone Attender.	20-1-125	23
5	Peons & Messr 1	11/-	55
			1969

1.	2	3	4	5	6	7	8	9
6125-34 7-6-45 784-16 4-6-45 123-24 27-7-45.	**Aruvin Canal Division. (Reserve).**				**Aruvin Canal Irrigation Division. No.1 (R) (Reserve).**			
	1 Overseer.	60-5-125 +24	132		1 Assistant Engineer.	200-40/3-420		580
	2 Subovereers.	35-5/2-60+24	78		1 Surveyor.	120-10-175 +25		186
	1 Accounts Clerk.	40-3-70	60		1 Overseer.	60-5-125 +24		132
			270		10 Subovereers.	35-5/2-60 +24		1035
	Aruvin Canal Division - Anaicutty Sub-Division - Temporary.				3 Clerks.	30-3-45		124
					1 Vonegar.	20-2/2-30		31
1-10-45 31-10-45	1 Assistant Engineer.	200-40/2-400	320		4 Peons & 2 Watchers d.	11/-		44
	C.A. to Asst. Engr.		33		**Aruvin Canal Division (South) No.3 Main.**			1932
	2 Surveyors.	120-10-175 +25	572		**Reserve - Permanent.**			
	6 Subovereers.	35-5/2-60+25	372		1 Assistant Engineer.	200-40/2-400		320
	3 Clerks.	30-3-45	124		1 Surveyor.	120-10-175 +25		186
	2 Asst. Draftsmen.	40-5/2-50	100		1 Overseer.	60-5-125-+24		132
	2 Peons.	11	22		15 Subovereers.	35-5/2-60+25		1095
			1243		3 Clerks.	30-3-45		124
					4 Peons & 2 Watchers d	11		44
1-4-39 31-3-40 1-4-40 31-3-45	**Aruvin Canal Division. (R). Reserve.**				1 Vela. Vonegar.	20-2/2-30		31
	Permanent							1532
	1 Executive Engineer.	600-50/2-750+25	691		**Aruvin Canal Division (R). Anaicutty Sub Div. Temporary.**			
	3 Assistant Engineer.	200-40/2-400+25	1656		1 Assistant Engineer.	200-40/2-400+25		322
	1 Elec. Operator.	80-4-120 C.A.	109		2 Surveyor.	120-10-175+25		186
	8 Sub Engineers.	120-10-175 +25	930		4 Subovereers.	35-5/2-60+25		372
	4 Overseers.	60-5-125 +24	528		3 Clerks.	30-3-45		124
	43 Surveyors & L.Cs.	35-5/2-60+25	5139		3 Peons & Lascar 1	11		33
	1 Accountant	70-5-120	92					967
	6 Accounts Clerks	40-3-70	360		**Aruvin Canal (R) Division - Permanent.**			
	1 Head Clerk	50-4-70	68		1 Executive Engineer.	450-50/2-750		625
	19 Clerks	30-3-45	784		1 Surveyor.	120-10-175+25		186
	1 Head Draftsman.	55-5-80	75		1 Subovereer.	35-5/2-60 +25		93
	2 Assistant Draftsmen.	40-5/2-50	61		1 Accountant.	70-5-120		92
	10 Peons.	12	121		4 Accounts Clerks.	40-3-70		440
			9424		1 Head Clerk	50-4-70		66
	Mettupalayam Sub-Division. (Reserve).				7 Clerks.	30-3-45		269-46
					1 Head Draftsman.	55-5-80		78
					1 Assistant Draftsman.	40-5/2-50		50

GOVERNMENT OF HIS HIGHNESS THE MAHARAJA OF MYSORE.

PUBLIC WORKS DEPARTMENT.

G. O. No. P. W. 9012-17—Est. 29-45-16, dated 27th June 1946.

Irrigation Circle of Superintendence.

Sanctions the proposals for re-organization of the —— .

READ—

Government Order No. P. W. 1214-17—3718-21, dated 20th March 1936, sanctioning the proposal to treat the Irwin Canal Division at Mandya, as permanent.

2. Government Order No. P. W. 518-24—KRS. 1202-8, dated 5th September 1939, according sanction to the permanent retention of the Krishnaraj Sagar Division.

3. Government Order No. P. W. 8458-60, dated 12th June 1944, sanctioning the permanent retention of the Irrigation Circle of Superintendence.

4. Government Order No. P. W. 1034-35—Est. 29-45-2, dated 21st August 1945, directing that the Irwin Canal Construction Division at Mandya be continued till the end of September 1945, pending examination of the proposal for its permanent retention.

5. Government Order No. P. W. 4954-55—Est. 41-45-6, dated 16th January 1946, sanctioning the continuance of the Kabbini Reservoir Project Sub-Division with the additional Sub-Overseers till the end of June 1946.

6. Correspondence ending with letter No. 6107—E., dated 14th March 1946, from the Chief Engineer for Irrigation, submitting proposals for the re-organisation of the Irrigation Circle of superintendence including the Divisions comprised therein.

ORDER No. P. W. 9012-17—EST. 29-45-16, DATED BANGALORE, THE 27TH JUNE 1946.

All the capital works on the several branches of the Irwin Canal, *viz.*, the Shimsha, Hebbakavadi, Nidaghatta and Turuganur Branches for the execution of which the Irwin Canal Construction Division has been continued at Mandya, have been completed, the only allied works remaining being (1) extension of the Shimsha Branch and opening of pick up channels to make up the area lost by the creation of dry belt around the villages, (2) opening of inter-village roads and (3) execution of anti-malaria engineering works. With a view to attend to the work of maintenance of the several channels and the vast extent of irrigation thereunder, the Chief Engineer has submitted the following proposals for the re-organisation of the Irrigation Circle of Superintendence including the Divisions comprised therein :—

(1) Formation of a new permanent Division at Krishnarajnagar for looking after the upper channels ;

(2) Retention of the Irwin Canal Construction Division at Mandya on a permanent basis and fixing the headquarters of the two Divisions (Irwin Canal Division and Irwin Canal Construction Division now at Mandya) one at Mandya and the other at Malvalli ;

(3) Creation of the post of a Personal Assistant (Assistant Engineer's rank) to the Superintending Engineer, Irrigation Circle, with a senior clerk on Rs. 70—5—95 to the Circle Office in addition to the existing establishment ;

(4) Reduction of the establishment resulting in a saving of about Rs. 40,000 in the establishment charges ; and

(5) Transfer of all channels and tanks in the basins of the Schedule rivers, contemplated in the 1924 Agreement with the Government of Madras, to the charge of the Irrigation Circle.

2. After careful consideration, Government are pleased to accord sanction to the above proposals of the Chief Engineer, the establishment sanctioned for the several offices comprised in the Irrigation Circle being as shown in the accompanying proposition statement.

No. P. W. 9012-17—EST. 29-45-16, DATED 27TH JUNE 1946.

3. The Chief Engineer is requested to see that full strength of establishment as now sanctioned is not entertained unless absolutely necessary.

4. The continuance of the Irwin Canal Construction Division with the existing officers and the entire establishment is sanctioned till the proposals sanctioned in this order are given effect to.

K. D. JOSHI,
Secretary to Government,
Public Works Department.

To—The Chief Engineer for Irrigation.
The Chief Engineer for Roads and Buildings.
The Revenue Commissioner in Mysore.
The Comptroller to Government through the Financial Secretariat.
The Director of Public Health in Mysore.
The Deputy Commissioners of Mysore, Mandya and Hassan Districts.
The Superintendent, Government Printing.

EXD.—T. N. S.

No. P. W. 9012-17—Est. 29-45-16, dated 27th June 1946.

ANNEXURE.

Statement of Proposition for Revision of Establishment in the Irrigation Circle of Superintendence including the Divisions comprised therein.

G. O. sanctioning present establishment	Present scale				As now sanctioned			
	No.	Designation	Pay	Average cost	No.	Designation	Pay	Average cost
		Irrigation Circle Office, Mysore (Permanent).						
			Rs.				Rs.	
8458-60, 12th June 1944.	1	Superintending Engineer ...	800-50-1,000	947	1	Superintending Engineer ...	800-50-1,000	947
	1	Manager ...	100-5-125	119	1	Personal Assistant ...	200-40/2-400	320
	1	Clerk ...	30-4-70	57	1	Manager ...	100-5-125	119
	7	Clerks ...	30-3-45	289	1	Clerk ...	70-5-95	89
	1	Head Draftsman ...	80-5-125	108	1	Clerk ...	30-4-70	57
	1	Draftsman ...	55-5-80	72	7	Clerks ...	30-3-45	289
	1	Assistant Draftsman ...	40-5/2-55	50	1	Head Draftsman ...	80-5-125	108
	1	Surveyor ...	125-10-175+28	186	2	Assistant Draftsmen ...	40-5/2-55	100
	1	Daffedar ...	15	15	1	Attender ...	21	21
	1	Head Peon ...	13	13	1	Daffedar ...	15	15
	2	Peons ...	12	24	1	Head Peon ...	13	13
	2	Peons ...	11	22	2	Peons ...	12	24
	1	Lascar ...	11	11	3	Peons ...	11	33
	1	Attender ...	21	21	1	Telephone Attender ...	20-1-25	23
					1	Lascar ...	11	11
				1,934				2,169
		Krishnarajasagar Division.—Division Office (Permanent)						
			Rs.				Rs.	
518-24—KSS. 502-8, 5th September 1939	1	Executive Engineer ...	450-50/2-750	623	1	Executive Engineer ...	450-50/2-750	623
	1	Head Clerk ...	50-4-70	65	1	Head Clerk ...	50-4-70	65
	7	Clerks ...	30-3-45	289	6	Clerks ...	30-3-45	248
	1	Draftsman ...	55-5-80	72	1	Draftsman ...	55-5-80	72
	2	Assistant Draftsmen ...	40-5/2-55	100	1	Assistant Draftsman ...	40-5/2-55	50
	1	Accounts Superintendent ...	118-6-160	148	1	Tracer ...	30	30
	4	Accounts Clerks ...	40-3-70	240	1	Store-keeper ...	30-3-45+5	46
	5	Peons ...	L. S.	63	1	Accountant ...	70-5-100	92
					5	Peons ...	...	55
				1,600	4	Accounts Clerks ...	40-3-70	240
								1,521
		No. 1 Dam Maintenance Sub-Division (Permanent).						
			Rs.				Rs.	
518-24—KSS. 502-8, 5th September 1939	1	Assistant Engineer ...	200-40/2-400+32	352	1	Assistant Engineer ...	200-40/2-400+32	352
	1	Superintendent, Workshop.	200-10-250+30	263	1	Workshop Superintendent.	200-10-250+30	263
	1	Sub-Engineer ...	125-10-175+28	186	1	Surveyor ...	125-10-175+28	186
	1	Overseer ...	80-5-125+24	132	1	Overseer ...	80-5-125+24	132
	9	Surveyors or Sub-Overseers.	35-5/2-80+15	657	9	Sub-Overseers ...	35-5/2-80+15	657
	12	Electric Operators ...	50-10-100	107	2	Electric Operators ...	80-5-125	216
		Allowance Rs. 20+5 ...	...	25		Allowance Rs. 20+5 ...	...	25
	3	Clerks ...	30- 3-45	124	3	Clerks ...	30-3-45	124
	2	Peons ...	11	22	2	Peons ...	11	22
				1,928				1,977
		Krishnarajasagar Division—No. 2 Gauging Sub-Division (Permanent).						
			Rs.				Rs.	
518-24—KSS. 502-8, 5th September 1939	1	Assistant Engineer ...	200-40/2-400+32	352	1	Assistant Engineer ...	200-40/2-400+32	352
	1	Sub-Engineer ...	125-10-175+28	186	1	Sub-Engineer or Surveyor.	125-10-175+28	186
	3	Overseers ...	80-5-125+24	396	1	Overseer ...	80-5-125+24	132
	4	Surveyors ...	50-5/2-80+15	329	12	Surveyors or Sub-Overseers.	35-5/2-80+15	876
	8	Sub-Overseers ...	35-5/2-80+15	584	3	Clerks ...	30-3-45	124
	3	Clerks ...	30-3-45	124	1	Sanitary Inspector ...	30-2-50+15	57
	1	Sanitary Inspector ...	30-2-50+15	57	2	Peons ...	11 and 12	23
		Gauging Allowance to S.O.	...	5		Gauging Allowance to S.O.	...	5
	2	Peons	11 and 12	23				
				2,056				1,755

No. P. W. 9012-17—Est. 29-45-16, dated 27th June 1946.

Statement—*contd.*

G. O. sanctioning present establishment	Present scale				As now sanctioned			
	No.	Designation	Pay	Average cost	No.	Designation	Pay	Average cost
		Waste Weir Sub-Division (Temporary).				**Establishment for Waste Weir Works (Temporary).**		
			Rs.				Rs.	
1032, 29th August 1944	1	Assistant Engineer ...	200-40/2-400+32	352	1	Surveyor ...	125-10-175+28	186
	4	Sub-Overseers ...	35-5/2-80+15	292	2	Sub-Overseers ...	35-5/2-80+15	146
	1	Accounts Clerk	40-3-70	60	2	Clerks ...	30-3-45	82
	2	Peons ...	11	22	1	Lascar ...	11	11
	2	Clerks ...	30-3-45	82				425
				808				
		Hydraulic Research Station (Temporary).						
8461-62, 12th June 1944	2	Surveyors ...	Rs. 60-5-125+15	225	2	Surveyors ...	Rs. 60-5-125+15	226
		Upper Channel Sub-Division (Permanent).				**Krishnarajnagar Division—Krishnarajnagar (Permanent).**		
518-24—KSS. 5th September 1939			Rs.				Rs.	
	1	Assistant Engineer ...	200-40/2-400	320	1	Executive Engineer ...	450-50/2-750	623
	2	Overseers ...	80-5-125+24	264	1	Surveyor ...	125-10-175+28	186
	17	Sub-Overseers ..	35-5/2-80+15	1,241	1	Sub-Overseer ...	35-5/2-80+15	73
	3	Clerks ...	30-3-45	124	1	Accountant ...	70-5-100	92
	2	Peons ...	11 each	22	4	Accounts Clerks ...	40-3-70	240
					1	Head Clerk ...	50-4-70	65
				1,971	7	Clerks ...	30-3-45	288
						Allowance to Storekeeper		5.
		Establishment sanctioned in Shimoga and Mysore Circles for Channels to be transferred to Irrigation Circle.			1	Head Draftsman ...	55-5-80	72
					1	Assistant Draftsman ...	40-5/2-55	50
			Rs.		1	Tracer ...	30	30
Mysore Division. Hassan Division.	5	Sub-Overseers ...	35-5/2-80+15	365	1	Mojinidar ...	25-1-35+7	38
	2	Do ...	35-5/2-80+15	146	5	Peons 4 Lascar 1 ...	11	55
	3	Monegars ...	25-2/2-35	93				1,819
				604				
		Mandagere Sub-Division (Temporary).				**No. I Sub-Division, Krsihnarajanagar (Permanent).**		
1935-38, 27th September 1945.			Rs.				Rs.	
	1	Assistant Engineer ...	200-40/2-400	352	1	Assistant Engineer ...	200-40/2-400	320
	4	Sub-Overseers ...	35-5/2-80	292	1	Surveyor ...	125-10-175+28	186
	2	Clerks ...	30-3-45	82	1	Overseer ...	80-5-125+24	132
	1	Accounts Clerk ...	40-3-70	60	14	Sub-Overseers ...	35-5/2-80+15	1,022
	2	Police Constables ...	15	30	2	Monegars ...	25-2/2-35	62
	2	Peons ...	11	22	3	Clerks ...	30-3-45	124
					4	Peons 2 and Lascars 2 ...	11	44
				838				1,890
		Krishnarajsagar Division, Irwin Canal Section.				**No. II Sub-Division. Krishnarajapet (Permanent).**		
7428-29, 27th June 1945			Rs.				Rs.	
	1	Assistant Engineer ...	200-40/2-400	320	1	Assistant Engineer ...	200-40/2-400	320
	5	Sub-Overseers ...	35-5/2-80+15	365	1	Surveyor ...	125-10-175+28	186
	1	Clerk ...	30-3-45	41	1	Overseer ...	80-5-125+24	132
	1	Peon ...	11	11	14	Sub Overseers ...	35-5/2-80+15	1022
					3	Clerks ...	30-3-45	124
				737	4	Peons 2 and Lascars 2 ...	11	44
								1,828
		Temporary for Arrears Clearance Work, Krishnaraja Sagar Division.				**Temporary for Anti-malaria Works in Krishnarajanagar Division.**		
3368-69, 27th October 1945			Rs.				Rs.	
	1	Accountant ...	70-5-100	92	1	Surveyor ...	125-10-175+28	186
	2	Accounts Clerks ..	40-3-70	120	1	Sub-Overseer ...	35-5/2-80+15	73
					1	Lascar ...	11	11
				212				270

No. P. W. 9012-17—Est. 29-45-16, dated 27th June 1946

Statement—*contd.*

G. O. sanctioning present establishment	Present scale				As now sanctioned			
	No.	Designation	Pay	Average cost	No.	Designation	Pay	Average cost
		Lower Channels Division (Permanent).						
285-66—E, 16th July 1919	1	Executive Engineer ...	Rs. 450–50/2–750	623	1	Executive Engineer ...	Rs. 450–50/2–750	623
	2	Assistant Engineers ...	200–40/2–400	640	1	Surveyor ...	125–10–175	186
	2	Overseers ...	80–5–125+24	264	1	Sub-Overseer ...	35–5/2–80+15	73
	21	Sub-Overseers ...	35–5/2–80+15	1,533	1	Accountant ...	70–5–100	92
	1	Accountant ...	70–5–100	92	4	Accounts Clerks ...	40–3–70	240
	2	Acconnts Clerks ...	40–3–70	120	1	Head Clerk ...	50–4–70	65
	1	Head Clerk ...	50–4–70	65	7	Clerks ...	30–3–45	289
	7	Clerks ...	30–3–45	289	1	Head Draftsman ...	55–5–80	72
	1	Head Draftsman ...	55–5–80	72	1	Assistant Draftsman ...	40–5/2–55	50
	1	Assistant Draftsman ...	40–5/2–55	50	1	Tracer ...	30	30
	4	Clerks ...	30	120	1	Mojinidar ...	25–1–35+7	38
	2	Peons ...	12	24	5	Peons 4 and Lascar 1 ...	11	55
	4	Peons ...	11	44		Allowance to S. K. ...	...	5
	2	Peons ...	10	20				
				3,956				1,818
		Temporary for Capital Works.				**No. I Sub-Division, Mysore (Permanent).**		
1284-87, 27th Feb. 1939, 2012-18, 8th Sept. 1942	3	Overseers ..	Rs. 80–5–125+24	396	1	Assistant Engineer ...	Rs. 200–40/2–400	320
	5	Sub-Overseers ...	35–5/2–80+15	365	1	Surveyor ...	125–10–175+28	186
	1	Accounts Clerk ...	40–3–70	60	1	Overseer ...	80–5–125+24	132
	2	Clerks ...	30	60	12	Sub-Overseers ...	35–5/2–80+15	876
					3	Clerks ...	30–3–45	124
				881	4	Peons 2 and Lascar 2 ...	11	44
								1,682
		Special Project Sub-Division (Temporary).				**No. II Sub-Division Nanjangud (Permanent).**		
944-46, 14th August 1945	1	Assistant Engineer ...	Rs. 200–40/2–400	320	1	Assistant Engineer ...	Rs. 200–40/2–400	320
	4	Surveyors ...	80–5–125+24	528	1	Surveyor ...	125–10–175+28	186
	4	Sub-Overseers ...	35–5/2–80+15	292	1	Overseer ...	80–5–125+24	132
	1	Clerk ...	30–3–45	41	10	Sub-Overseers ...	35–5/2–80+15	730
	1	Assistant Draftsman ...	40–5/2–55	50	1	Monegar ...	25–2/2–35	31
	2	Peons ..	11	22	3	Clerks ...	30–3–45	124
		Duty Allowance to staff at 20 % ...	...	250	4	Peons 2 and Lascars 2	11	44
				1,503				1,567
		Irwin Canal Division, Mandya (Permanent).				**No. 3 Special Project Sub-Division (Temporary.)**		
1214-17, 20th March 1936	1	Executive Engineer ...	Rs. 450–50/2–750	623	1	Assistant Engineer ...	Rs. 200–40/2–400	320
	2	Assistant Engineers ...	200–40/2–400	640	4	Surveyors ...	80-5-125-10-175+24	528
	1	Sub-Engineer ...	125–10–175+28	186	4	Sub-Overseers ...	35–5/2–80+15	292
	3	Overseers ...	80–5–125+24	396	1	Clerk ...	30–3–45	41
	3	Sub-Overseers ...	35–5/2–80+15	2,409	1	Tracer ...	30	30
	1	Sub-Overseer ...	35–5/2–80+15	73	2	Peons ...	11 each	22
	1	Mojinidar ...	30+7	37				1,233
	1	Tracer ...	30	30		Duty Al owance at 20%	...	250
	1	Head Draftsman ...	55–5–80	72				1,483
	1	Assistant Draftsman ...	40–5/2–55	50				
	1	Accountant ...	70–5–100	92				
	7	Clerks ...	30–3–45	287				
	3	Clerks ...	30	90		**Temporary for Anti-malaria Works in L. C. Division.**		
	4	Accounts Clerks ...	40–3–70	240			Rs.	
	1	Head Clerk ...	50–4–70	65	1	Surveyor ...	125–10–175+28	186
	2	Monegars ...	25–2/2–35	62	1	Sub-Overseer ...	35–5/2–80+15	73
	8	Peons ...	11	88	1	Lascar ...	11	11
				5,442				270

No. P. W. 9012-17—Est. 29-45-16, dated 27th June 1946.

Statement—*contd.*

G. O. sanctioning present establishment	Present scale				As now sanctioned			
	No.	Designation	Pay	Average cost	No.	Designation	Pay	Average cost
Irwin Canal Roads Sub-Division (Temporary).								
			Rs.				Rs.	
3839—S 8th April 1941	1	Assistant Engineer ...	200-40/2-400	320	1	Executive Engineer ...	450-50/2-750	623
	2	Overseers ...	80-5-125+24	264	1	Surveyor ...	125-10-175+28	186
	9	Sub-Overseers ...	35-5/2-80+15	657	1	Sub-Overseer ...	35-5/2-80+15	73
	2	Clerks ...	30-3-45	82	1	Accountant ...	70-5-100	92
	1	Clerk ...	30	30	4	Accounts Clerks ...	40-3-70	240
	2	Peons ..	11	22	1	Head Clerk ...	50-4-70	65
	1	Sub-Engineer ...	125-10-175+28	186	7	Clerks ...	30-3-45+5 to S.K.	294
	1	Overseer ...	80-5-125+24	132	1	Head Draftsman ...	55-5-80	72
	6	Sub-Overseers ...	35-5/2-80+15	438	1	Assistant Draftsman ...	40-5/2-55	50
	1	Tracer ...	30	30	1	Tracer ...	30	30
				2,161	1	Mojinidar ...	25-1-35+7	38
					1	Operator (Elec.) ...	80-5-125+20	128
Irwin Canal Division (Temporary).					1	Telephone Attender ...	20-1-25	23
			Rs.		5	Peons 4 and Lascar 1 ...	11	55
6123-24, 7th May 1945	1	Overseer ...	80-5-125+24	132				1,969
784-86, 4th Aug. 1945	1	Sub-Overseer ...	35-5/2-80+15	73	**Irwin Canal South Division No. 1 Sub-Division, Talagavadi (Permanent).**			
523-24, 27th July 1945	1	Accounts Clerk ...	40-3-70	60				
				265			Rs.	
Irwin Canal Division—Anti-malaria Sub-Division (Temporary).					1	Assistant Engineer ..	200-40/2-400	320
			Rs.		1	Surveyor ...	125-10-175+28	186
1040-45, 24th August 1945	1	Assistant Engineer ...	200-40/2-400	320	1	Overseer ...	80-5-125+24	132
		C.A. to Assistant Engineer ...	...	32	15	Sub-Overseers ...	35-5/2-80+24	1,095
	2	Surveyors ...	125-10-175+28	372	3	Clerks ...	30-3-45	124
	4	Sub-Overseers ...	35-5/2-80+15	292	1	Monegar ...	25-2/2-35	31
	3	Clerks ...	30-3-45	124	4	Peons 2 and Lascars 2 ...	11	44
	2	Assistant Draftsmen ...	40-5/2-55	100				1,932
	2	Peons ...	11	22	**Irwin Canal Division (South) No. 2 Sub-Division, Bannur (Permanent).**			
				1,262			Rs.	
Irwin Canal Construction Division (Temporary).					1	Assistant Engineer ...	200-40/2-400	320
			Rs.		1	Surveyor ...	125-10-175+28	186
1483—KSS, 6th April 1939 1853-58, 31st August 1943	1	Executive Engineer ...	450-50/2-750+48	671	1	Overseer ...	80-5-125+24	132
	3	Assistant Engineers ...	200-40/2-400+32	1,056	15	Sub-Overseers ...	35-5/2-80+15	1,095
	1	Elec. Operator ...	50-10-100+20	103	3	Clerks ...	30 3-45	124
	5	Sub-Engineers ...	125-10-175+28	930	4	Peons 2 and Lascars 2 ...	11	44
	4	Overseers ...	80-5-125+24	528	1	Nala Monegar ...	25-2/2-35	31
	43	Surveyors and S. O.s. ...	35-5/2-80+15	3,139				1,93 2
	1	Accountant ...	70-5-100	92	**Irwin Canal South Division Anti-malaria Sub-Division (Temporary).**			
	6	Accounts Clerks ...	40-3-70	360			Rs.	
	1	Head Clerk ...	50-4-70	65	1	Assistant Engineer ...	200-40/2-400+32	352
	19	Clerks ..	30-3-45	784	1	Surveyor ...	125-10-175+28	186
	1	Head Draftsman ...	55-5-80	75	4	Sub-Overseers ...	35-5/2-80+15	292
	1	Asssistant Draftsman ..	40-5/2-55	51	3	Clerks ...	30-3-45	124
	10	Peons ...	12	120	3	Peons 2 and Lascar 1 ...	11	33
				7,974				987
Anti-malaria Sub-Division (Temporary).					**Irwin Canal North Division (Permanent).**			
			Rs.				Rs.	
1040-45, 24th August 1945	1	Assistant Engineer ...	200-40/2-400+32	352	1	Executive Engineer ...	450-50/2-750	623
	2	Surveyors ...	125-10-175+28	372	1	Surveyor ...	125-10-175+28	186
	4	Sub-Overseers ...	35-5/2-80+15	292	1	Sub-Overseer ...	35-5/2-80+15	73
	3	Clerks ...	30-3-45	124	1	Accountant ...	70-5-100	92
	2	Assistant Draftsmen ...	40-5/2-55	100	4	Accounts Clerks ...	40-3-70	240
	2	Peons ...	11	22	1	Head Clerk ...	50-4-70	65
				1,262	7	Clerks ...	30-3-45 289+5S.K	
					1	Head Draftsman ...	55-5-80	72
					1	Assistant Draftsman ...	40-5/2-55	50
					1	Tracer ...	30	30
					1	Mojinidar ...	25-1-35+7	38
					1	Telephone Attender ..	20-1-25	23
					5	Peons 4 and Lascar 1 ...	11	55
								1,841

No. P. W. 9012-17—EST. 29-45-16, DATED 27TH JUNE 1946.

STATEMENT—*concld.*

G. O. sanctioning present establishment	Present scale				As now sanctioned			
	No.	Designation	Pay	Average cost	No.	Designation	Pay	Average cost
						Irwin Canal North Division—No. 1 Sub-Division, Keragod (Permanent).		
							Rs.	
					1	Assistant Engineer ...	200–40/2–400	320
					1	Surveyor ...	125–10–175+28	186
					1	Overseer ...	80–5–125+24	132
					15	Sub-Overseers ...	35–5/2–80+15	1,095
					3	Clerks ...	30–3–45	124
					1	Monegar ...	25–2/2–35	31
					4	Peons 2 and Lascars 2 ...	11	44
								1,932
						Irwin Canal North Division—No. 2 Sub-Division, Mandya (Permanent).		
							Rs.	
					1	Assistant Engineer ...	200–40/2–400	320
					1	Surveyor ...	125–10–175+28	186
					1	Overseer ...	80–5–125+24	132
					15	Sub-Overseers ...	35–5/2–80+15	1,095
					3	Clerks ...	30–3–45	124
					4	Peons 2 and Lascars 2 ...	11	44
								1,901
						Irwin Canal North Division—Anti-malaria Sub-Division (Temporary).		
							Rs.	
					1	Assistant Engineer ...	200–40/2–400+32	352
					1	Surveyor ...	125–10–175+28	186
					4	Sub-Overseers ...	35–5/2–80+15	292
					3	Clerks ...	30–3–45	124
					3	Peons 2 and Lascar 1 ...	11	33
								987

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